C. Lowell Purdy
Commissioner of Agriculture
State of Montana
Helena, Montana 59601

COMMERCIAL FEEDS REPORT

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
and
The Agricultural Experiment Station, Montana State University, Bozeman, Montana

This report is in two sections. The first is arranged alphabetically by manufacturer and/or registrants and reports non-drug analyses on all feeds sampled; the second, also arranged alphabetically, reports drug, iodine and fluorine analyses starting on Page 17.

B. E. Ginther, Assoc. Chemist
Agricultural Experiment Station
Montana State University
Bozeman, Montana 59715

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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
ALBERS MILLING COMPANY, 5045 Wilshire Blvd., Los Angeles, California 90000.																		
Albers																		
Calf Manna	Miles City	2288	25.0	25.6			3.0	3.0	6.0	(6.4)								
Sho-Glo	Big Timber	4024	22.0	22.5			3.5	3.7	7.0	6.8								
Sho-Glo	Richey	4098	22.0	22.0			3.5	4.8	7.0	6.8								
Spur	Miles City	2289	25.0	25.3			2.0	2.1	13.0	12.4	1.5- 2.5	1.6	1.0	1.4	0.5 - 1.0	0.78		
Suckle Medicated	Wibaux	4055	24.0	25.6			10.0	12.2	1.0	0.8							20,000	(15,200)
Suckle Medicated	Miles City	2286	24.0	24.8			10.0	10.2	1.0	0.7								
ALLIED CHEMICAL CORPORATION, Agricultural Division, 40 Rector Street, New York, N.Y. 10006.																		
Arcadian 12/20 Feed Urea	Lewistown	4551			283.88	277.2												
P. J. ANDERSON & SONS, Box 415, Culbertson, Montana 59425.																		
PJA																		
20% Protein Safflower Meal	Culbertson	4215	20.0	22.1			0.5	1.4	37.0	(40.1)								
36% Protein Rapeseed Meal	Culbertson	4214	36.0	41.2			5.0	(3.2)	12.0	10.3								
BARNUM LIVESTOCK & GRAIN COMPANY, 315 South Center, Miles City, Montana 59301.																		
B & B Cubes	Miles City	*2277	15.0	15.6			2.0	2.5	6.5	6.7								
BIEBER FEED & GRAIN COMPANY, Yellowstone Avenue, Big Timber, Montana 59011.																		
Excellent																		
16% Dairy Feed	Big Timber	4028	16.0	(14.2)			2.5	3.2	10.0	9.4								
Egg Mash Medicated	Big Timber	4027	18.0	18.0			3.0	3.5	8.5	8.1								
J. G. BOSWELL COMPANY, 510 South Spring Street, Los Angeles, California 90013.																		
Bosco Brand																		
41% Protein Cottonseed Cake	Bozeman	2243	41.0	41.3			0.5	1.6	15.0	(16.8)								
CB&F DEVELOPMENT CORPORATION, Culbertson, Montana 59218.																		
Custom Built Feeds																		
20% Range Block Medicated	Chinook	4732	20.0	20.9	6.6	5.7	4.0	(2.9)	9.0	9.0	0.8 - 1.0	0.7	1.0	1.0	10.0 -13.0	(8.78)	30,000	39,700
20% Range Pellets Medicated	Sidney	2317	20.0	20.5	6.66	(6.85)	1.0	1.5	8.0	7.9	0.8 - 1.0	0.91	1.0	1.0			30,000	26,500
20% Range Pellets Medicated	Sidney	2319	20.0	21.5	6.66	6.3	1.0	1.8	8.0	4.6	0.8 - 1.0	(0.08)	1.0	1.0			30,000	32,000
32% Range Pellets Medicated	Sidney	2316	32.0	33.4	11.3	11.1	1.0	1.1	6.0	4.7	1.0 - 1.5	1.1	1.5	(1.4)			30,000	(16,000)
32% Range Pellets Medicated	Culbertson	2353	32.0	34.1	11.3	11.4	1.0	1.4	6.0	4.7	1.0 - 1.5	1.1	1.5	1.5			30,000	(20,000)
Super 20% Range Pellets Medicated	Culbertson	2352	20.0	21.3			1.0	1.3	8.5	8.3	0.7 - 1.0	0.78	1.0	1.3			30,000	(23,000)
Super 20% Range Pellets Medicated	Sidney	2318	20.0	20.8			1.0	1.2	8.5	8.0	0.7 - 1.0	0.71	1.0	(0.89)			30,000	31,700
13% Swine PBR Medicated	Culbertson	2350	13.0	13.9			2.0	2.2	7.0	5.4								
16% Pig Grower Medicated	Culbertson	2351	16.0	18.7			2.5	2.5	6.5	5.4								

Violations in parentheses
*—Not Registered

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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
CARGILL, INCORPORATED, Cargill Building, Minneapolis, Minnesota 55402.																		
Cargill																		
44% Protein Solv. Extr. Soybean Meal	Billings	1554	44.0	(42.9)			0.5	2.0	7.0	6.6								
44% Protein Solv. Extr. Soybean Meal	Red Lodge	2390	44.0	45.1			0.5	1.2	7.0	6.5								
44% Protein Solv. Extr. Soybean Meal	Kalispell	4517	44.0	47.4			0.5	1.9	7.0	5.5								
48.5% Protein Solv. Extr. Dehulled Soybean Meal	Bozeman	2234	48.5	(47.2)			0.5	2.0	3.0	(4.1)								
37% Range Cake	Billings	*1556	37.0	37.1			2.5	(2.0)	7.0	(9.8)	2.0 - 3.0	(0.74)	1.0	(0.93)	0.5 - 1.5	(0.06)	30,000	34,000
CASA GRANDE COTTON OIL MILL, P. O. Box 959, Casa Grande, Arizona 85222.																		
Chic-O-Line																		
41% Protein Prime Quality Cottonseed Meal	Billings	1552	41.0	41.5			3.5	4.4	14.0	13.7								
41% Protein Prime Quality Cottonseed Meal	Billings	1555	41.0	40.5			3.5	4.3	14.0	13.9								
41% Protein Prime Quality Cottonseed Meal	Red Lodge	2389	41.0	41.0			3.5	4.1	14.0	13.6								
41% Protein Prime Quality Cottonseed Meal	Miles City	4270	41.0	40.7			3.5	5.1	14.0	13.7								
41% Protein Prime Quality Cottonseed Meal	Miles City	4272	41.0	(40.0)			3.5	4.8	14.0	13.0								
CENTRAL ALFALFA, INC., P. O. Box 718, Lexington, Nebraska 68850.																		
Miracle Mix-17% Dehydrated Alfalfa Meal	Billings	2276	17.0	18.7			1.5	2.6	27.0	(29.8)								
CENTRAL FEED COMPANY, 220 East Main St., Lewistown, Montana 59457.																		
Hi-Life Beef Performance Pellets	Lewistown	2499	13.0	14.1			2.0	2.0	11.5	8.3								
Hi-Energy Beef Breeder 15	Lewistown	*2504	15.0	15.5	4.0	2.9	2.0	1.7	7.5	5.9			2.0	1.4			30,000	30,000
Hi-Life 15% Calf Creep Medicated	Lewistown	*4559	15.0	16.5	3.0	(4.0)	2.0	3.1	8.0	4.9								
Hi-Life Calf King Medicated	Lewistown	4558	12.0	12.8			1.5	2.6	10.5	5.2								
Hi-Life Hi-Energy Range Chief 20	Lewistown	2500	20.0	19.7	6.6	5.4	1.5	2.3	7.0	5.8							10,000	12,900
Hi-Life Hi-Energy Range Chief 20	Lewistown	4553	20.0	20.5	6.6	6.5	2.0	2.2	7.0	5.0			0.5	0.7			20,000	21,200
Hi-Life Hi-Energy Range Saver	Lewistown	2503	13.0	10.4			1.5	1.8	7.0	5.6			0.5	0.7			25,000	35,100
Hi-Life Hi-Energy Range Vita 50	Lewistown	2502	20.0	15.6	6.6	4.5	2.0	2.0	8.0	4.6			1.0	1.0			15,000	12,000
Pig Grower Pellets Medicated	Lewistown	2498	16.0	20.7			2.0	3.0	6.5	5.5			1.0	1.8			50,000	59,000
Pig Grower Pellets Medicated	Lewistown	4554	16.0	15.8			2.0	3.1	6.5	5.1								
Pig Grower Pellets Medicated	Lewistown	2675	16.0	16.6			2.0	2.7	6.5	5.5								
Pig Starter Pellets Medicated	Lewistown	2497	18.0	18.0			2.5	3.3	6.0	4.5								
Pig Starter Pellets Medicated	Lewistown	4556	18.0	17.2			2.5	3.6	6.0	3.6								
Pig & Sow Concentrate	Lewistown	4552	36.0	37.8			2.5	4.7	6.0	(6.4)	2.0 - 3.0	2.6	1.5	1.5				
Sow Gestation Pellets	Lewistown	2495	13.0	14.2			2.0	2.0	10.0	5.8								
Sow Gestation Pellets	Lewistown	2677	13.0	14.4			2.0	2.4	10.0	8.4								
Swine Finisher Pellets Medicated	Lewistown	2501	13.0	14.3			2.0	2.2	6.5	4.8								
Swine Finisher Pellets Medicated	Lewistown	4555	13.0	13.0			2.0	2.2	6.5	4.1								
Swine Finisher Pellets Medicated	Lewistown	2676	13.0	14.2			2.0	2.5	6.5	5.0								
Swine Wormer Pellets	Lewistown	2496	16.0	15.3			2.0	2.2	6.5	4.8								
Swine Wormer Pellets	Lewistown	4557	16.0	15.4			2.0	3.1	6.5	5.0								
CLINTON CORN PROCESSING COMPANY, Box 340, Clinton, Iowa 52732.																		
Dex-Mo-Lass	Glasgow	*2361	7.0	11.9					8.0	6.3								
CONSOLIDATED DAIRIES OF LAKE COUNTY, INC., Ronan, Montana 59864.																		
Special Cattle Mix	Ronan	1828	13.0	(12.6)	0.45	0.45	2.0	2.4	7.5	3.9								
Special Cattle Mix	Ronan	4538	13.0	12.8	0.45	0.75	2.0	2.6	7.5	4.8								
Check-R-Mix Laying Mash	Ronan	4539	22.0	23.5			3.0	4.5	8.0	6.3								
Check-R-Mix Laying Mash	Ronan	1829	22.0	23.0			3.0	3.4	8.0	6.8								

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
O. A. COOPER COMPANY,																		
Humboldt, Nebraska 68376.																		
Cooper																		
14% Hi-Energy Beef	Billings	4084	14.0	14.0			3.0	3.0	9.0	9.0								
Nursing Feed Medicated	Billings	4088	24.0	25.0			10.0	(9.6)	0.5	0.2							15,000	19,100
Cattle, Sheep & Goat Wormer (B) Medicated	Billings	4086	10.0	18.5			2.0	5.3	10.0	4.1								
Vet-Aid Hog Wormer Medicated	Billings	4085	16.0	17.2			3.0	3.4	6.0	4.9								
Anniversary Layer	Billings	4089	18.0	18.5			2.5	2.5	6.5	4.4								
Complete Horse Pellets	Billings	4087	12.0	11.9			1.5	3.2	22.0	18.5							1,400	3,000
CUSTOM PRODUCTS INC.,																		
2240 Hawkeye Drive,																		
Sioux City, Iowa 51105.																		
Custom																		
Range Cube 40	Miles City	2279	40.0	(39.0)			5.0	(4.0)	8.0	7.1							10,000	20,000
15 Range Mineral	Miles City	2280									12.0 -15.0	(16.0)	15.0	15.1	4.5 - 5.5	(6.3)	200,000	(33,000)
N R G 20	Miles City	4267	20.0	22.4	7.8	7.0	3.5	(2.9)	17.0	(19.2)							10,000	(4,400)
N R G 20	Miles City	2281	20.0	23.6	7.8	7.8	3.5	3.8	17.0	(18.0)							10,000	12,000
N R G 20	Billings	1553	20.0	22.3	7.8	7.7	3.5	(2.7)	17.0	(17.8)							10,000	14,000
DIAMOND V MILLS INC.,																		
P. O. Box 4408,																		
Cedar Rapids, Iowa 62400.																		
Yeast Culture	Great Falls	*4717	14.0	16.0			3.5	(3.2)	5.5	4.1								
EQUITY SUPPLY COMPANY,																		
Kalispell, Montana 59901.																		
Equity Supply's																		
Check-R-Mix 20% Range Pellets	Kalispell	1823	20.0	21.6	6.6	(7.2)	2.0	2.3	8.0	5.7							18,000	15,500
Dairy Feed	Kalispell	4528	16.0	16.1	2.5	1.0	3.0	3.1	12.5	5.4								
Dairy Feed	Kalispell	1814	16.0	16.6	2.5	1.3	3.0	(2.6)	12.5	5.3								
Check-R-Mix 16% Dairy Feed	Kalispell	1822	16.0	16.9	4.5	(5.1)	2.0	2.4	9.0	8.2								
Check-R-Mix Growing Feed (All Mash)	Kalispell	4530	17.0	17.9			2.5	4.1	8.0	4.9								
Check-R-Mix Growing Feed (All Mash)	Kalispell	1811	17.0	18.6			2.5	3.4	8.0	5.4								
Check-R-Mix Hog Finisher No. 2	Kalispell	1824	12.0	12.3			2.0	2.1	9.0	4.7								
Pig and Hog Feed	Kalispell	1813	15.0	(14.3)			3.0	(2.8)	8.0	5.0								
Chick Starter	Kalispell	1812	20.0	20.2			2.5	4.0	6.5	4.6								
Egg Mash	Kalispell	4526	20.0	20.4			2.7	4.3	9.0	4.7								
Egg Mash	Kalispell	1810	20.0	(19.3)			2.7	3.5	9.0	4.6								
JOHN EWING COMPANY,																		
401 N. First Street,																		
LaSalle, Colorado 80645.																		
30% Range Cow Cube Medicated	Sidney	2315	30.0	35.6	8.5	(15.4)	2.5	3.3	12.0	10.0	2.0 - 3.0	(1.2)	1.0	1.1				
FARMERS UNION GTA,																		
Box 1084,																		
Sioux Falls, South Dakota 57101.																		
GTA Feeds																		
Beef Concentrate Mixer	Great Falls	1756	20.0	20.0			1.5	1.6	8.0	7.1	4.0 - 5.0	4.4	3.75	3.93	9.75-10.25	10.24	40,000	(15,000)
Beef Fattener Medicated	Great Falls	4708	20.0	22.9	6.75	6.3	2.5	4.0	9.0	7.2	1.25- 1.75	1.39	1.0	1.1	1.0 - 2.0	1.3	40,000	40,800
Beef Aid 32 Medicated	Lewistown	4564	32.0	31.7	14.9	14.2	2.5	3.4	8.0	7.0	1.0 - 1.5	1.2	1.0	1.1	1.25- 1.75	1.83	20,000	(6,700)
Beef Aid 32 Medicated	Great Falls	4703	32.0	34.1	14.9	14.0	2.5	3.8	8.0	7.2	1.0 - 1.5	0.9	1.0	1.0	1.25- 1.75	1.70	20,000	17,900
Beef Aid 32 Medicated	Chinook	4727	32.0	35.1	14.9	8.4	2.5	4.6	8.0	8.3	1.0 - 1.5	1.0	1.0	1.1	1.25- 1.75	1.46	20,000	22,700
Beef Aid 32 Medicated	Glendive	2493	32.0	33.6	14.9	14.8	2.5	2.6	8.0	6.0	1.0 - 1.5	0.8	1.0	1.0	1.25- 1.75	1.8	20,000	20,600
Beef Aid 32 Medicated	Broadview	2419	32.0	32.2	14.9	14.9	2.5	3.6	8.0	7.6	1.0 - 1.5	1.3	1.0	1.2	1.25- 1.75	1.8	20,000	(8,500)
Beef Aid 32 Medicated	Glasgow	2363	32.0	33.0	14.9	14.9	2.5	3.4	8.0	7.6	1.0 - 1.5	1.0	1.0	1.1	1.25- 1.75	1.6	20,000	20,600
Beef Aid 32-10 Medicated	Great Falls	4711	32.0	33.9	15.9	14.3	2.5	3.9	8.0	6.7	1.0 - 1.5	(0.8)	1.0	1.0	1.25- 1.75	1.73	20,000	20,000
Beef Aid 32-10 Medicated	Cut Bank	1804	32.0	33.4	14.9	13.3	2.5	3.6	8.0	7.8	1.0 - 1.5	1.0	1.0	1.1	1.25- 1.75	1.8	20,000	(12,500)
Beef Aid 32-10 Medicated	Chinook	1783	32.0	33.7	14.9	14.0	2.5	3.8	8.0	7.7	1.0 - 1.5	1.3	1.0	1.2	1.25- 1.75	1.7	20,000	21,500
Beef Aid 32-10 Medicated	Choteau	2630	32.0	33.5	14.9	14.1	2.5	3.7	8.0	7.5	1.0 - 1.5	1.0	1.0	0.96	1.25- 1.75	(2.01)	20,000	23,600
Beef Fattener 1070 Medicated	Billings	2430	20.0	20.3	6.75	6.3	2.5	2.6	9.0	6.3	1.25- 1.75	1.2	1.0	1.0	1.0 - 1.25	(1.5)	40,000	40,000
Beef Breeder Pellets	Great Falls	4712	25.0	26.2	9.3	7.4	1.5	2.9	7.5	6.1	1.25- 1.75	1.13	1.0	1.0	1.5 - 1.75	1.85	30,000	33,100
Beef Breeder Pellets	Cut Bank	1801	25.0	25.0	9.3	8.6	1.5	2.1	7.5	6.2	1.25- 1.75	1.2	1.0	1.0	1.5 - 1.75	(2.1)	30,000	(18,500)
Beef Breeder Pellets	Lindsay	2415	25.0	25.0	9.3	9.4	1.5	1.6	7.5	5.6	1.25- 1.75	1.3	1.0	1.0	1.5 - 1.75	(1.97)	30,000	(8,000)
Beef Breeder Pellets	Glasgow	2364	25.0	25.9	9.3	9.1	1.5	1.8	7.5	5.5	1.25- 1.75	1.3	1.0	1.0	1.5 - 1.75	(1.9)	30,000	(14,000)
Cattle Blox 20	Glendive	2492	20.0	19.4	6.6	5.1	2.0	1.4	10.5	5.8	1.0 - 1.5	1.0	0.5	0.5	11.5 -13.5	13.6	20,000	24,200
Cattle Blox 20	Billings	2425	20.0	23.1	6.6	(10.5)	2.0	1.4	10.5	5.3	1.0 - 1.5	(0.79)	0.5	0.52	11.5 -13.5	11.2	20,000	24,000
Cattle Blox 20	Denton	4647	20.0	20.0	6.6	6.4	2.0	2.2	10.5	6.3	1.0 - 1.5	1.0	0.5	0.6	11.5 -13.5	12.1	20,000	19,100

Violations in parentheses
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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Cattle Pellet 20	Broadview	2420	20.0	(19.5)	6.6	5.7	2.5	(2.1)	10.5	5.4	1.0 - 1.5	(0.61)	0.5	0.55	1.75- 2.25	2.1	20,000	20,000
Cattle Pellet 20	Chinook	1786	20.0	21.3	6.6	6.1	2.5	(1.8)	10.5	4.9	1.0 - 1.5	1.0	0.5	0.6	1.75- 2.25	2.25	20,000	19,700
Cattle Pellet 20	Billings	2432	20.0	21.9	6.6	(6.9)	2.5	(2.0)	10.5	7.0	1.0 - 1.5	(0.61)	0.5	0.47	1.75- 2.25	(2.4)	20,000	18,500
Cattle Pellet 20	Bozeman	2236	20.0	20.3	6.6	6.5	2.5	2.5	10.5	6.3	1.0 - 1.5	1.0	0.5	0.61	1.75- 2.25	(2.4)	20,000	24,000
Cattle Pellet 20	Denton	4644	20.0	20.8	6.6	6.5	2.5	3.0	10.5	6.5	1.0 - 1.5	(0.9)	0.5	0.6	1.75- 2.25	(2.4)	20,000	20,300
Dari-Kalf Grower Medicated	Ulm	1751	18.0	20.0			2.0	2.2	9.0	5.6							5,000	(3,000)
Dari-Kalf Grower Medicated	Chinook	1782	18.0	20.2			2.0	2.4	9.0	6.1							5,000	(3,700)
Dari-Kalf Grower Medicated	Bozeman	2211	18.0	19.5			2.0	2.3	9.0	6.1							5,000	5,900
Dari-Kalf Grower Medicated	Lewistown	4563	18.0	19.1			2.0	2.4	9.0	6.0							5,000	5,100
Dari-Kalf Grower Medicated	Broadview	2424	18.0	19.7			2.5	(1.2)	9.0	6.4							5,000	(3,500)
Dari-Kalf Milk Replacer Medicated	Bozeman	2219	22.0	24.2			10.0	(8.1) (8.7)	1.5	0.6							20,000	22,000
Dari-Kalf Milk Replacer Medicated	Great Falls	4714	22.0	25.7			10.0	(8.9)	1.0	0.3							20,000	21,000
Dari-Kalf Starter Medicated	Huntley	2525	24.0	26.5			2.5	2.6	6.0	4.8	1.5 - 1.75	1.73	1.0	1.1	0.75- 1.25	(1.60)	10,000	(7,000)
Dari-Kalf Starter Medicated	Billings	2431	24.0	27.6			2.5	2.7	6.0	4.9	1.5 - 1.75	(0.69)	1.0	(0.64)	0.75- 1.25	(1.5)	10,000	(7,000)
Dari-Kalf Starter Medicated	Bozeman	2212	24.0	(22.1)			2.5	2.8	6.0	5.3	1.5 - 1.75	1.7	1.0	1.1	0.75- 1.25	(1.4)	10,000	(2,900)
Dari-Land Concentrate	Bozeman	2222	36.0	39.2	12.0	12.6	2.0	3.5	7.5	6.5	1.75- 2.25	1.75	1.0	1.0	1.75- 2.25	2.3	10,000	18,000
Dari-Land Concentrate	Lewistown	4562	36.0	40.7	12.0	(12.9)	2.0	2.8	7.5	6.3	1.75- 2.25	1.89	1.0	1.1	1.75- 2.25	(2.78)	15,000	15,400
Dari-Land Concentrate	Bozeman	2680	36.0	39.2			2.0	2.6	7.5	6.1	1.75- 2.25	(1.5)	1.0	(0.9)	1.75- 2.25	(2.5)	15,000	13,000
Dari-Ration 16	Bozeman	2216	16.0	17.5	3.5	3.0	2.0	3.2	8.0	6.8							2,500	4,800
Dari-Ration 16	Great Falls	1754	16.0	17.4			2.0	3.0	8.0	6.6							2,500	4,300
Dynamixer Crumbles Medicated	Billings	2428	14.0	14.8			2.0	(1.7)	8.5	4.9					0.75- 1.0	(1.4)	10,000	10,700
Dynamixer Crumbles Medicated	Chinook	4726	14.0	17.2			3.5	2.9	6.0	(10.3)					0.75- 1.0	(1.23)		
Feed Eteria 40	Denton	4646	40.0	40.0	16.2	(18.3)	0.75	3.1	8.5	5.8	1.75- 2.25	(3.7)	1.0	1.2	10.0 -12.0	11.8	50,000	125,600
Feed Eteria 40	Great Falls	4716	40.0	40.8	16.2	8.2	0.75	1.68	8.5	5.4	1.75- 2.25	(1.5)	1.0	1.1	10.0 -12.0	12.1	50,000	(25,000)
Feed Eteria 40	Billings	2426	40.0	(36.2)	16.2	13.7	0.75	0.8	8.5	5.4	1.75- 2.25	2.13	1.0	1.3	10.0 -12.0	(12.9)	50,000	(39,300)
Feeding and Mixing Mineral	Sunburst	1797									26.0 -28.0	26.1	6.0	(5.1)	8.0 -10.0	(6.8)		
Feeding and Mixing Mineral	Great Falls	4715	6.0	(1.1)							26.0 -28.0	(23.4)			8.0 -10.0	(4.68)	10,000	(7,400)
Feedlot and Dairy Mineral	Billings	2437									24.0 -26.0	(21.9)	7.0	7.1				
Hi-Vita Vitamin Supplement	Bozeman	2684															200,000	187,600
Lots-O-Lass	Billings	2433	2.0	4.3			0.2	(0.1)	25.0	20.7								
NRG-Plus Range Blox	Billings	2427	12.0	13.2			1.75	(1.5)	9.5	9.5	0.25- 0.75	0.45	0.5	0.64	6.5 - 8.0	7.4	5,000	7,500
NRG-Plus Range Kake	Glasgow	2365	12.0	12.4			1.75	1.6	9.5	4.3							5,000	5,700
NRG-Plus Range Kake	Chinook	4728	12.0	14.2			1.75	2.4	9.5	4.4							5,000	6,000
Range Mineral	Stanford	1776	2.5	3.2			0.25	1.9	3.0	2.0	12.0 -14.0	12.9	15.0	14.8			10,000	(7,000)
Range Mineral	Sunburst	1799	2.5	3.2			0.25	0.61	3.0	1.8	12.0 -14.0	12.4	15.0	15.6			10,000	(6,000)
Range Mineral	Bozeman	2218	2.5	3.5			0.25	0.8	3.0	1.5	12.0 -14.0	(9.4)	15.0	16.2			10,000	8,800
Range Mineral	Bozeman	2681	2.5	3.8			0.25	1.9	3.0	2.3	12.0 -14.0	14.0	15.0	14.8			10,000	(6,300)
Range Mineral	Valier	1871	2.5	3.7			0.25	0.98	3.0	2.6	12.0 -14.0	13.8	15.0	14.8			10,000	11,000
Range Mineral	Great Falls	4713	2.5	(2.0)			0.25	1.37	3.0	0.9	12.0 -14.0	(7.8)	15.0	16.2			10,000	10,100
Range Spur Pellets	Chinook	1785	20.0	22.8	5.8	5.5	1.5	2.2	7.0	5.5	1.0 - 1.5	1.2	1.0	1.0	1.5 - 1.75	1.73	20,000	(13,000)
Range Spur Pellets	Lindsay	2416	20.0	21.5	5.8	5.9	1.5	1.7	7.0	5.9	1.0 - 1.5	1.0	1.0	1.0	1.5 - 1.75	(1.9)	20,000	(12,000)
Range Spur Pellets	Glasgow	2362	20.0	21.3	5.8	5.4	1.5	1.6	7.0	5.0	1.0 - 1.5	1.2	1.0	1.0	1.5 - 1.75	1.7	20,000	17,500
Range Spur Pellets	Bozeman	2235	20.0	20.6	5.8	5.6	1.5	2.3	7.0	6.0	1.0 - 1.5	1.0	1.0	1.0	1.5 - 1.75	(1.9)	20,000	24,800
Range Spur Pellets	Denton	4645	20.0	22.2	5.8	(6.0)	1.5	2.2	7.0	5.8	1.0 - 1.5	1.0	1.0	1.1	1.5 - 1.75	1.9	20,000	17,600
Range Spur Pellets	Great Falls	4709	20.0	21.4	5.8	5.2	1.5	2.6	7.0	5.9	1.0 - 1.5	1.2	1.0	1.2	1.5 - 1.75	(2.31)	20,000	(15,700)
Range Spur Pellets	Great Falls	1753	20.0	22.3			1.05	2.3	7.0	5.6	1.0 - 1.5	1.2	1.0	1.1	1.5 - 1.75	1.9	20,000	20,000
Range Spur Pellets	Stanford	1777	20.0	21.5	5.8	5.5	1.5	2.0	7.0	5.6	1.0 - 1.5	1.0	1.0	1.0	1.5 - 1.75	1.79	30,000	29,900
Ruminant Booster	Bozeman	2221	32.0	(30.0)			1.5	1.6	7.5	5.6	2.0 - 2.5	1.9	1.0	1.1	1.5 - 1.75	1.7	30,000	(11,300)
Ruminant Booster	Great Falls	4707	32.0	32.8			1.5	1.8	7.5	6.2	2.0 - 2.5	2.0	1.0	1.1	1.25- 1.75	1.76	30,000	30,600
Six-In-One	Bozeman	2227	38.0	37.6			8.0	(4.4)	6.0	(6.2)	4.0 - 4.5	(3.3)	2.0	(1.9)	1.75- 2.25	(1.9)		
Six-In-One Medicated	Great Falls	1758	38.0	38.2			2.0	2.4	6.0	(6.6)	4.0 - 4.5	4.1	2.0	2.1	1.75- 2.25	(2.88)	6,000	5,300
Six-In-One Medicated	Broadview	2423	38.0	38.4			2.0	2.7	6.0	5.9	4.0 - 4.5	3.9	2.0	2.1	1.75- 2.25	1.9	6,000	6,200
Six-In-One Medicated	Great Falls	4705	38.0	39.9			2.0	3.0	6.0	4.8	4.0 - 4.5	4.2	2.0	2.3	1.75- 2.25	2.87	6,000	6,700
Six-In-One Medicated	Chinook	4725	38.0	41.0			2.0	3.9	6.0	5.8	4.0 - 4.5	(3.3)	2.0	(1.7)	1.75- 2.25	2.57	6,000	7,300
Super Kalf Creep Medicated	Bozeman	2683	14.0	14.7			2.0	2.0	8.0	6.0							2,500	2,500
Vita Ade	Valier	1873															200,000	(157,400)
Vita Ade	Valier	2653															200,000	175,000
Vitamin A-10 Premix	Choteau	2629	10.0	13.0			2.0	3.7	8.0	4.5							4,540,000	6,733,700
Swine Ade 32 Medicated	Valier	1872	32.0	33.7			2.5	4.2	8.0	5.9	4.0 - 5.0	4.6	1.5	1.5	2.75- 3.25	(3.8)	4,500	4,000
Swine Ade 32 Medicated	Great Falls	4704	32.0	31.7			2.5	4.7	8.0	6.8	4.5 - 5.0	(3.7)	1.5	(1.4)	2.75- 3.25	(1.76)	4,500	7,300
Swine Ade 32 Medicated	Bozeman	2233	32.0	33.7			2.5	3.7	8.0	5.5	4.0 - 5.0	5.0	1.5	1.8	2.75- 3.25	(3.4)	4,500	(3,300)
Swine Ade 40 Medicated	Chinook	1784	40.0	41.3			2.0	5.0	6.5	5.0	4.25- 4.75	(3.3)	2.0	(1.6)	2.75- 3.25	3.26	6,000	6,000
Swine Finisher Pellets Medicated	Glendive	2494	14.0	14.9			2.0	2.3	8.5	5.1							1,500	1,500
Swine Finisher Pellets Medicated	Great Falls	1757	14.0	14.6			2.0	2.0	8.5	5.2							1,500	1,600
Swine Finisher Pellets Medicated	Broadview	2421	14.0	14.1			2.0	2.1	8.5	5.4							1,500	(800)
Swine Finisher Pellets Medicated	Billings	2438	14.0	14.2			2.0	2.1	8.5	5.4							1,500	1,100
Swine Finisher Pellets Medicated	Lewistown	4560	14.0	14.5			2.0	2.3	8.5	5.4							1,500	1,200
Swine Gestation Ration	Great Falls	1759	15.0	16.1			2.0	2.6	10.0	7.0							3,000	3,000
Swine Gestation Ration	Bozeman	2232	15.0	15.9			2.0	3.2	10.0	(12.6)							3,000	(1,600)
Swine Lactation Ration	Bozeman	2214	15.0	15.8			2.0	3.1	10.0	7.0							1,500	1,600

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
Swine Mineral	Broadview	2422									19.0 -21.0	21.0	5.0	5.0				
Swine Mineral	Billings	2436									19.0 -21.0	19.0	5.0	5.4				
Swine Mineral	Bozeman	2220									19.0 -21.0	19.1	5.0	5.7			10,000	(700)
Swine Mineral	Bozeman	2682									19.0 -21.0	19.1	5.0	5.7				
Swine Wormer Medicated	Valler	2652	14.0	15.2			2.0	2.3	8.0	4.5								
Swine Wormer Medicated	Billings	2484	16.0	16.6			2.0	2.5	8.0	4.8							1,500	1,500
Swine Wormer Medicated	Bozeman	2213	16.0	17.4			2.0	2.8	8.0	5.4							1,500	2,100
Swine Wormer Medicated	Valler	1870	16.0	17.6			2.0	2.7	8.0	5.3							1,500	2,000
Swine Wormer Medicated	Great Falls	4706	16.0	18.3			2.0	3.1	8.0	4.9							1,500	1,500
Pig Developer Medicated	Bozeman	2228	15.0	18.2			2.0	2.7	8.0	5.2							1,500	1,700
Pig Developer Medicated	Chinook	4730	16.0	20.7			2.5	3.2	8.0	6.3							1,500	(1,000)
Pig Pre-Starter Medicated	Cut Bank	1803	20.0	21.0	3.25	0.3	3.0	3.6									3,000	(1,500)
Pig Pre-Starter Medicated	Bozeman	2226	22.0	24.4			3.0	3.4	4.5	2.7							3,000	3,000
Pig Starter Crunchies Medicated	Choteau	2628	18.0	18.6			3.0	3.6	3.5	2.6							3,000	2,800
Pig Starter Crunchies Medicated	Lewistown	4561	18.0	(17.6)			3.0	3.8	3.5	2.6							3,000	2,900
Pig Starter Crunchies Medicated	Billings	2435	18.0	18.5			3.0	3.3	3.5	3.0							3,000	4,300
Pig'N Sow Medicated	Bozeman	2210	35.0	37.8			2.0	4.2	8.5	5.0	3.5 - 4.0	3.7	1.5	1.7	2.25- 2.75	2.7		
Pig'N Sow Medicated	Bozeman	2679	35.0	35.6			2.0	2.7	8.5	7.1	3.5 - 4.0	(0.8)	1.5	(0.9)	2.25- 2.75	2.25	4,500	(900)
Chick Grower Medicated	Valler	2651	16.0	18.4			2.4	3.5	7.5	4.8								
Chick Starter Medicated	Cut Bank	1802	20.0	22.0			2.5	3.2	7.0	5.2								
Chick Starter Medicated	Billings	2429	20.0	20.7			2.5	2.8	7.0	5.3								
36% Poultry Concentrate	Valler	1869	36.0	36.1			2.0	3.7	7.5	6.9	4.5 - 5.5	4.7	2.0	(1.5)	2.0 - 2.5	2.4		
36% Poultry Concentrate	Bozeman	2678	36.0	37.7			2.0	3.3	7.5	5.9	4.5 - 5.5	4.5	2.0	2.1	2.0 - 2.5	2.2		
36% Poultry Concentrate	Chinook	1781	36.0	38.6			2.0	3.8	7.5	6.7	4.5 - 5.5	4.7	2.0	(1.75)	2.0 - 2.5	2.5		
36% Poultry Concentrate	Bozeman	2225	36.0	38.0			2.0	4.6	7.5	5.5	4.5 - 5.5	(3.7)	2.0	(1.5)	2.0 - 2.5	2.6		
36% Poultry Concentrate	Huntley	1559	36.0	36.9			2.0	3.4	7.5	6.7	4.5 - 5.5	(4.1)	2.0	(1.7)	2.0 - 2.5	2.1		
Extra Production Complete Layer	Ulm	1752	16.0	18.0			2.0	2.4	7.0	4.4	3.0 - 3.5	3.0	0.6	0.6	0.25 - 0.75	(0.96)		
Extra Production Complete Layer	Huntley	2522	16.0	16.5			2.0	2.7	7.0	4.7	3.0 - 3.5	2.8	0.6	0.6	0.25- 0.75	0.9		
Extra Production Complete Layer	Bozeman	2224	16.0	17.0			2.0	2.8	7.0	4.1	3.0 - 3.5	3.0	0.6	0.73	0.25- 0.75	0.7		
Extra Production Complete Layer	Billings	4011	16.0	16.5			2.0	2.8	7.0	4.6	3.0 - 3.5	2.8	0.6	0.5	0.25- 0.75	0.63		
Extra Production Egg Feed	Sunburst	1798	20.0	21.1			2.0	3.1	7.0	4.9	4.5 - 5.5	4.6	1.0	1.1	0.75- 1.25	1.3		
Extra Production Egg Feed	Huntley	2523	20.0	20.8			2.0	2.7	7.0	4.7	4.5 - 5.5	4.3	1.0	1.0	0.75- 1.25	1.32		
Extra Production Egg Feed	Billings	2439	20.0	19.8			2.0	2.7	7.0	4.9	4.5 - 5.5	4.7	1.0	1.1	0.75- 1.25	1.1		
Extra Production Egg Feed	Glasgow	2366	20.0	21.4			2.0	3.1	7.0	5.3	4.5 - 5.5	(4.2)	1.0	1.2	0.75- 1.25	1.3		
Extra Production Egg Feed	Glasgow	2367	20.0	20.5			2.0	2.8	7.0	5.3	4.5 - 5.5	4.6	1.0	1.0	0.75- 1.25	1.6		
Extra Production Egg Feed	Bozeman	2223	20.0	22.2			2.0	3.4	7.0	4.4	4.5 - 5.5	(4.0)	1.0	1.0	0.75- 1.25	1.2		
Extra Production Egg Feed	Billings	4010	20.0	20.5			2.0	2.7	7.0	5.0	4.5 - 5.5	4.5	1.0	1.2	0.75- 1.25	1.3		
Extra Production Egg Feed	Chinook	4731	20.0	23.1			2.0	3.4	7.0	4.9	4.5 - 5.5	(4.0)	1.0	(0.9)	0.75- 1.25	1.11		
Lamb Creep Pellets Medicated	Huntley	2524	14.0	16.0			2.0	2.1	7.0	7.3	1.0 - 1.5	1.5	1.0	1.0	1.0 - 1.25	1.20	5,000	(2,000)
Lamb Creep Pellets Medicated	Great Falls	1755	14.0	15.2			2.0	2.6	7.0	6.2	0.5 - 1.0	1.1	0.5	0.9	0.75- 1.25	1.29	3,000	(1,500)
Lamb Fattener Medicated	Chinook	4729	12.0	16.1	3.0	1.8	1.5	2.1	8.0	5.1							2,000	2,200
Lamb Fattener Medicated	Great Falls	4710	12.0	15.0	3.0	1.5	1.5	2.5	8.0	4.8							2,000	2,000
Bridle Bits	Cut Bank	1800	12.0	13.8			2.5	2.9	8.5	7.0							3,000	2,800
FIRST FEED MILLS, Box 906, Bozeman, Montana 69715																		
12% Grain Base Pellets	Bozeman	*2246	12.0	(11.6)	3.0	1.7	2.0	1.9	8.5	4.8								
Pad A Cake 20% Range Cubes	Bozeman	2249	20.0	21.0	6.6	6.7	1.0	1.4	29.0	26.1			1.0	1.0			25,000	30,200
Pad A Cake 20% Range Cubes	Bozeman	2245	20.0	(18.9)	6.6	6.5	1.5	2.2	14.5	5.2			1.0	1.4			25,000	29,600
13% Hog Finisher	Bozeman	*2247	13.0	(11.8)			1.5	2.2	9.0	5.6								
20% Egg Pellets	Bozeman	*2251	20.0	(18.9)			2.0	3.0	6.0	5.0								
FOREMOST FOODS COMPANY, 111 Pine Building, San Francisco, California 94100.																		
Foremost Super Calf-Kit Instant Milk Replacer Medicated	Bozeman	2686	28.0	28.7			10.0	10.7	3.0	2.6							12,000	11,200
FOXBILT FEEDS, INC., Box 3012, E. 14th Street Station, Des Moines, Iowa 60300.																		
Foxbilt Western VYM - A8 Med.	Red Lodge	2388									11.5 -13.8	12.2	8.0	8.0			32,000	34,000
FURGASON FEED MILLS, INC., 16½ S W 3rd Street, Harlowton, Montana 59038.																		
Furgasons Perfect Balance Brand Cattle & Sheep Pellets	Harlowton	2354	20.0	20.0	6.0	5.9	1.5	1.6	8.0	6.5			1.0	(0.69)			25,000	(15,400)

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
Perfect Balance Brand Cattle & Sheep Pellets	Harlowton	2355	20.0	20.5	6.0	5.4	1.5	1.6	8.0	6.3			1.0	1.1			25,000	21,000
W. R. GRACE & COMPANY, Farr Better Feeds, Lucerne, Colorado 80646.																		
Farr Thiabendazole Cattle Wormer Crumbles No. 1 Medicated	Billings	4090	10.0	22.5			2.0	5.1	9.0	6.0								
GRAHAM & ROSS MERC. CO., Box 2306, Great Falls, Montana 69401.																		
Diamond G																		
Sunnydale Calf Pellets	Great Falls	1763	15.0	16.6			2.75	3.6	9.0	8.2			1.0	1.1			30,000	43,500
20% Cattle Supplement Medicated	Great Falls	1764	20.0	21.2	5.25	4.25	2.0	2.8	7.5	8.9							20,000	38,400
64% Cattle Supplement Medicated	Great Falls	4545	64.0	68.0	50.0	48.7	2.5	8.2	6.0	3.9							60,000	(46,200)
CTC Big 4 Crumbles	Great Falls	4548	15.0	16.7			1.5	3.1	30.0	23.0							500,000	611,300
15% Dairy Pellets	Great Falls	1765	15.0	16.4	1.65	1.9	2.5	2.8	7.5	6.3	0.45- 0.50	0.51	0.6	0.8			6,000	7,100
Mor-Phos Fifteen	Great Falls	4549									7.0 - 9.0	8.1	15.0	14.9	3.0 - 5.0	5.1		
20% Range Pellets	Great Falls	1762	20.0	21.8	5.25	4.82	2.0	2.7	7.5	5.5			1.0	1.1			50,000	77,200
30% Sow & Gilt Concentrate	Great Falls	4546	30.0	30.1			4.5	5.7	9.0	8.1	5.8 - 6.2	(7.0)	1.9	2.3			22,000	34,200
32% Hog Concentrate Medicated	Great Falls	1760	32.0	34.9			4.0	5.6	5.0	(6.2)	3.75- 4.25	3.8	2.0	(1.9)				
Super 36% Poultry Concentrate	Great Falls	4547	36.0	36.0			6.0	7.2	5.0	4.7	5.5 - 6.5	5.8	2.0	2.3	2.0 - 2.5	(3.4)		
Super 36% Poultry Concentrate	Great Falls	1761	36.0	35.7			6.0	6.8	5.0	4.5	5.5 - 6.5	(3.5)	2.0	2.7	2.0 - 2.5	(2.95)		
HILL MILLING COMPANY, P. O. Box 88, Terreton, Idaho 83450.																		
Shamrock Brand Alfalfa Pellets or Meal	Missoula	1864	15.0	15.2			1.5	1.4	28.0	(31.6)								
HOLLY SUGAR CORPORATION, P. O. Box 1052, Colorado Springs, Colorado 80901.																		
Dried Beet Pulp and Beet Molasses	Bozeman	2237	8.0	9.2			0.3	0.6	20.0	16.5								
HOOKER CHEMICAL CORPORATION, 70 Progress Parkway, Maryland Heights, Missouri 83042.																		
Mono Dical	Billings	4139									16.0 -20.0	(15.4)	21.0	(19.4)				
HUBBARD MILLING COMPANY, Mankato, Minnesota 56001.																		
Hubbard Sunshine																		
Beef Starter 165 Medicated	Baker	*2487	12.0	13.9			2.0	3.0	12.0	8.1							25,000	23,000
Beef Starter 165 Medicated	Baker	*4045	12.0	14.8			2.0	3.9	12.0	8.0							25,000	(16,300)
12% Calf Creep Pellets	Baker	*2490	12.0	14.7			2.0	2.5	15.0	9.4							2,500	2,600
Cattle Block Free Choice Supplement	Baker	*4049	37.0	(32.3)	18.0	14.6	1.0	1.2	6.5	5.8	3.0 - 4.0	6.0	1.5	1.3	11.0 -13.0	(17.1)	50,000	(8,300)
Dairy Queen	Baker	4048	36.0	38.3	10.5	10.5	1.5	2.2	12.0	5.4	2.0 - 3.0	1.6	1.5	1.6	2.0 - 2.5	2.2	15,000	(11,500)
Dairy Queen	Baker	2491	36.0	37.6	10.5	(10.8)	1.5	1.8	9.0	5.8	2.0 - 3.0	(1.4)	1.5	1.7	2.0 - 2.5	2.3	15,000	15,000
22% Range Wafer	Baker	2486	22.0	22.6	7.0	7.0	2.0	3.4	12.0	9.4	1.0 - 1.4	(0.6)	1.0	1.0	1.0 - 1.5	1.2	20,000	18,200
Finisher 18K Mineral	Baker	4047									5.2 - 6.2	6.2	4.0	4.3	8.5 -10.0	(16.6)		
Finisher 18K Mineral	Baker	2488									5.2 - 6.2	5.9	4.0	4.4	8.5 -10.0	9.6		
Super 13 Mineral	Baker	*4046									17.0 -20.0	17.4	13.0	12.8	10.0 -12.0	11.1		
Super 13 Mineral	Baker	*2489									17.0 -20.0	18.9	13.0	13.0	10.0 -12.0	9.8		
Baby Pig Pellets—444 Medicated	Baker	2482	16.0	17.2			5.0	6.6	3.5	2.4								
Lean Cut Pork Supplement	Baker	2485	39.0	40.3			2.5	2.5	6.0	5.7	3.3 - 3.8	3.8	1.4	1.4	1.5 - 2.0	2.1		
Perky Pig Pellets—443 Medicated	Baker	2484	16.0	17.0			3.0	3.1	4.5	2.7								
Sow & Pig Concentrate	Baker	2483	35.0	37.2			2.5	2.4	8.0	7.5	3.5 - 4.2	3.3	1.4	1.55	1.5 - 2.0	1.6		
INTERNATIONAL MINERALS & CHEMICAL CORP., 5401 Old Orchard Road, Skokie, Illinois 60076.																		
Dyna-Fos	Harlowton	2357																
Fish Meal	Billings	*4228	65.0	68.6			2.0	3.8	2.0	0.3	20.0 -24.0	(19.1)	18.5	(18.1)				
KALISPELL FEED & GRAIN SUPPLY, INC., P. O. Box 1075, Kalispell, Montana 69901.																		
Flathead Ultra-Lifed																		

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
Beef Gro	Kalispell	4521	12.0	14.0			2.5	3.4	9.5	5.1								
Calf Starter Pellets	Kalispell	1821	18.0	19.8			2.5	2.8	3.5	(6.5)								
14% Dairy Ration	Kalispell	4523	14.0	15.7	3.6	4.3	2.5	(2.2)	7.5	6.0								
Developer Crumbles Medicated	Kalispell	4520	16.0	20.4			2.5	3.5	7.0	4.1								
20% Range Cubes	Kalispell	1815	20.0	21.1	5.24	6.72	2.25	(2.0)	9.0	5.7	1.5 - 1.75	(2.3)	1.0	1.1	2.0 - 2.5	(1.4)	30,000	44,300
34% Hog Concentrate	Kalispell	4524	34.0	37.5			3.0	8.0	7.0	4.6	4.75- 5.50	(3.4)	1.75	1.88	2.0 - 3.0	(0.7)		
14% Hog Feed	Kalispell	*1819	14.0	15.1			2.5	(2.3)	8.0	4.7								
Hog Finisher	Kalispell	4522	13.0	14.8			2.5	3.0	7.0	4.2								
18% Pig Starter Medicated	Kalispell	4525	18.0	19.9			3.5	(2.9)	5.0	5.0								
16% All Mash Layer	Kalispell	1816	16.0	18.1			2.0	2.9	6.0	4.0								
Chick Starter Crumbles Medicated	Kalispell	4519	20.0	21.0			3.5	4.3	6.5	4.7								
Chick Starter Crumbles Medicated	Kalispell	1820	20.0	21.3			3.5	4.3	6.5	4.2								
KAY DEE FEED COMPANY, 1919 Grand Ave., Sioux City, Iowa 51100.																		
A-N-Dee	Roberts	2397	10.0	18.6			1.5	5.3	11.0	4.1							1,407,400	1,600,000
Chuck Wagon Commercial Feedlot and Pasture Mineral Medicated	Sidney	2347									20.25-23.25	(17.4)	6.15	7.4	27.5 -30.5	(26.4)	125,000	100,000
Miner-a-zine Medicated	Sidney	2349									15.0 -18.0	16.4	2.0	2.2	30.0 -35.0	(28.2)		
Kay-Dee New Improved 8.2 Ranger Mineral Feed	Miles City	2290									26.0 -29.0	(24.1)	8.2	(7.8)	8.0 -10.0	(11.1)		
Kay-Dee Sheep-ctts Medicated	Miles City	2287									14.0 -17.0	14.6	6.0	(5.8)	21.0 -24.0	(19.1)	50,000	51,000
Kay-Dee Sheep-ctts Medicated	Richey	4099									14.0 -17.0	17.0	6.0	6.0	21.0 -24.0	20.5		
LAKE BASIN PELLETING, INC., Rapelje, Montana 59067.																		
Basin Feed																		
Basin 14's	Rapelje	4014	14.0	14.1	3.5	3.5	2.0	(1.3)	7.5	4.8								
Creep Pellets Medicated	Rapelje	4012	15.0	15.1	3.5	3.3	2.0	1.9	7.0	4.9			0.5	0.6			5,000	6,000
20% Block	Rapelje	4015	20.0	(15.7)	6.67	3.9	1.2	1.9	4.0	(5.0)			2.0	(1.1)	12.5 -15.0	(10.0)	30,000	(7,200)
20% Block	Lavina	2418	20.0	(19.5)	6.67	5.63	1.2	1.5	4.0	(5.6)			2.0	2.0	12.5 -15.0	(10.8)	30,000	30,000
40% Block	Rapelje	4016	40.0	(38.1)	13.34	10.9	0.5	0.8	2.5	(5.5)			2.0	2.0	12.5 -15.0	(9.2)	30,000	32,000
20% Range Pellets	Rapelje	4017	20.0	20.0	6.67	6.5	2.0	1.9	7.0	4.4			1.0	1.1			20,000	27,200
20% Range Pellets	Lavina	2417	20.0	(17.3)	6.67	3.8	2.0	2.3	7.0	5.3			1.0	1.1			20,000	20,000
40% Range Pellets	Rapelje	4013	40.0	43.5	13.33	13.1	2.0	(1.3)	6.5	4.9			1.0	1.0			20,000	20,900
LESLIE FOODS, INC., 505 Beach Street, San Francisco, California 94100.																		
Stoc Bloc '20' Medicated	Livingston	4037	20.0	20.0	6.66	6.3	1.25	1.47	6.25	4.93	1.5	2.0	2.0	2.1	15.0 -18.0	(23.0)	20,000	30,300
Stoc Bloc '20' Medicated	Wilsall	4033	20.0	21.7	6.55	6.8	1.25	1.6	6.25	5.0	1.5	1.5	2.0	2.3	15.0 -18.0	(21.0)	20,000	35,700
Stoc Bloc '20' NP Medicated	Livingston	4036	20.0	20.0			1.4	1.6	7.25	6.23	1.5	1.4	2.0	2.1	10.0 -12.0	10.0	20,000	25,100
Stoc Bloc '36' Medicated	Livingston	4034	36.0	36.3	11.36	(12.0)	1.2	1.4	7.25	5.35	1.0 - 1.7	1.7	1.7	1.8	13.5 -15.0	(12.0)	20,000	28,800
Stoc Bloc '40' Medicated	Livingston	4038	40.0	(35.3)	13.34	12.7	1.0	1.3	8.0	5.5	1.0 - 2.0	1.7	1.5	1.5	13.0 -15.0	14.3	20,000	30,300
Stoc Bloc '40' Medicated	Hamilton	4695	40.0	(20.6)	13.34	1.13	1.0	2.1	8.0	5.4	1.0 - 2.0	1.0	1.5	1.7	13.0 -15.0	(11.7)	20,000	17,900
Stoc Bloc Range Grain Medicated	Livingston	4035	13.0	14.4	4.2	3.6	1.75	1.95	6.0	5.2	0.2	0.1	0.4	0.5	10.0 -12.0	(13.2)	5,000	10,100
Vet-N-Dry A	Harlowton	*2358															13,620,000	14,000,000
Vitamin Pre-Mix	Bozeman	*2274															6,000,000	8,400,000
MIDLAND FEED COMPANY, P. O. Box 1457, Billings, Montana 59103.																		
Midland																		
Bull Indexing Formula	Billings	2467	12.5	13.2			1.5	3.5	10.0	10.2							30,000	13,500
Bull Indexing Formula	Billings	4245	12.5	15.6			1.5	4.1	10.0	9.8							3,000	6,200
Creep Feed	Billings	4244	14.0	15.5			2.0	3.4	8.0	7.3								
Creep Feed	Billings	2464	14.0	15.7			2.0	2.9	8.0	7.8								
20% Fattening Supplement	Billings	2463	20.0	22.1	5.3	(6.2)	2.0	4.5	9.0	8.8	3.0 - 4.0	2.8	1.0	1.5			30,000	34,000
20 Fattening Suplement Medicated	Billings	2465	20.0	23.1	5.3	(6.5)	2.0	4.0	9.0	(9.5)	3.0 - 4.0	2.7	1.0	0.96			30,000	35,500
20% Fattening Supplement	Billings	4248	20.0	23.6	5.3	(6.5)	2.0	4.5	9.0	8.3	3.0 - 4.0	(2.4)	1.0	1.0			30,000	31,000
32% Fattening Supplement	Billings	4240	32.0	34.4	10.66	8.4	2.0	3.9	8.5	7.9			1.0	1.0			30,000	52,200
32 Heifer Supplement Medicated	Billings	4243	32.0	34.3	10.66	9.2	2.0	4.2	8.5	8.5	1.0 - 2.0	1.1	1.0	1.2			30,000	40,000
"AP" Range Cubes	Billings	4242	20.0	24.1	6.1	5.9	2.5	3.6	8.5	8.0			0.8	0.9			30,000	37,000
20 Range Cubes	Billings	4239	20.0	22.9	5.8	4.8	2.0	3.7	8.5	8.0			1.0	1.3			30,000	43,100
20 Range Cubes	Billings	2468	20.0	22.0	5.8	5.3	2.0	3.3	8.5	7.3			1.0	1.1			30,000	32,000
Yellowstone Dairy Ration	Billings	2462	14.0	15.2	1.5	1.6	2.0	3.6	9.0	8.0								
Hog Growing Pellets	Billings	2469	15.0	15.1			2.0	2.4	7.0	5.8								
38% Hog Supplement	Billings	2466	38.0	40.1			2.0	3.1	7.0	(7.4)	3.75- 4.5	4.1	1.5	1.8	2.5 -	(5.8)		

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
Swine Fattener Pellets	Billings	4246	12.5	14.2			2.0	2.8	8.0	5.6								
Swine Gestation Ration	Billings	2460	14.0	17.2			1.5	2.7	13.5	(14.7)								
Swine Lactation Ration	Billings	4241	15.0	15.2			2.0	3.1	8.0	7.5								
32 Poultry Concentrate	Billings	4247	32.0	34.3			2.5	4.6	8.0	7.7	7.0 - 8.0	(6.6)	1.5	2.2	2.5	(0.6)		
MILK RIVER ELEVATOR CO., Chinook, Montana 59523.																		
Star White Ultra-Lifed Calf Food Pellets Medicated	Chinook	1790	24.0	26.3			1.5	1.5	8.0	7.0								
12% Dairy Balancer	Chinook	1794	12.0	13.4			2.0	2.0	6.5	3.5	1.5 - 1.75	1.3	4.0	4.2	10.0 -10.5	9.8	60,000	62,800
20% Range Pellets	Chinook	1793	20.0	23.1	7.03	6.50	1.5	1.8	6.5	4.7	1.5 - 2.25	1.61	1.75	(1.01)	2.5 - 3.0	(1.3)	20,000	19,700
Feedlot Conditioner Medicated	Chinook	4735	30.0	33.4			0.5	2.7	7.0	4.4	3.75- 4.25	(3.1)	1.35	1.30	4.0	3.7		
Feedlot Conditioner Medicated	Chinook	1792	30.0	34.3			0.5	1.4	7.0	(6.0)	3.75- 4.25	3.7	1.35	1.33	4.0	3.8		
Fortified Hi-Fos Mineral	Chinook	1787									9.75-10.5	(9.0)	15.0	15.2	10.0	10.1		
Fortified Hi-Fos Mineral	Chinook	4738									9.75-10.5	(9.1)	15.0	15.6	10.5	9.7	50,000	99,100
Purebred Bull Ration	Chinook	1788	12.0	13.6	0.7	2.1	1.5	1.6	10.0	(16.5)								
26% Roughage Supplement	Chinook	4733	26.0	30.2	13.1	6.7	2.0	3.1	10.0	(11.3)	5.5 - 6.5	(4.9)	1.5	1.7	5.0 - 6.0	4.7		
Hog Finisher	Chinook	4737	13.0	17.8			2.5	3.9	7.0	5.3								
Hog Finisher	Chinook	1789	13.0	15.4			2.5	2.9	7.0	6.1								
Chick Starter Medicated	Chinook	1791	20.0	20.5			2.5	2.8	6.0	4.6								
Complete Layer	Chinook	4734	17.0	17.9			2.0	5.6	5.0	4.1	3.0 - 4.0	(2.7)	0.5	0.6	0.75- 1.5	(0.46)		
20% Layer Ration	Chinook	4736	20.0	22.8			3.0	3.6	5.5	(6.9)	4.5 - 5.5	4.4	0.75	(0.65)	1.0	1.0		
MINNESOTA LINSEED OIL CO., 25 - 44th Ave. N.E., Minneapolis, Minnesota 55413.																		
34% Protein Solvent Extracted Linseed Meal	Glasgow	2369	34.0	35.0			0.5	1.2	11.0	8.3								
MONTANA FLOUR MILLS COMPANY, Box 2548, Great Falls, Montana 59401.																		
Ceretana Anl-Min-Rel	Bozeman	2713									8.5 -10.0	8.7	15.0	15.5	8.5 -10.0	8.1	100,000	102,900
Anl-Min-Rel	Miles City	2298									8.5 -10.0	(7.7)	15.0	(14.4)	8.5 -10.0	8.5	100,000	100,000
Ani-Min-Rel	Cut Bank	1809									8.5 -10.0	(8.1)	15.0	(12.6)	8.5 -10.0	9.4	100,000	100,000
Barley Booster 40's	Billings	4252	40.0	44.1	13.33	13.0	2.0	3.3	10.0	(11.9)			2.0	(1.4)			20,000	18,800
Barley Booster 40's	Moore	4663	40.0	46.0	13.33	12.8	2.0	4.7	10.0	7.0			2.0	(1.9)			20,000	31,200
Barley Booster 40's	Geyser	4676	40.0	41.9	13.33	12.4	2.0	6.8	10.0	6.1			2.0	(1.7)			20,000	26,600
Big Sky 20's	Billings	4264	20.0	19.9			3.5	(2.8)	11.0	6.9			1.0	1.0			15,000	(1,700)
Big Sky 20's	Havre	1874	20.0	20.1			3.5	3.6	11.0	10.1			1.0	1.1			20,000	(13,000)
20% Block	Red Lodge	2391	20.0	23.1	6.66	(9.0)	1.0	1.3	7.0	6.5			2.0	(1.8)	12.0 -15.0	14.6	30,000	31,000
20% Block	Bozeman	2717	20.0	22.0	6.66	(7.3)	1.0	1.8	7.0	5.7			2.0	(1.3)	12.0 -15.0	13.6	30,000	30,000
20% Block	Geyser	4674	20.0	22.4	6.66	(8.1)	1.0	2.1	7.0	6.3			2.0	(1.2)	12.0 -15.0	15.2	30,000	31,400
20% Block	Broadus	4187	20.0	(16.7)	6.66	3.8	3.0	6.6	7.0	6.3			2.0	2.0	12.0 -15.0	(16.6)		
20% Block	Billings	4263	40.0	42.4	13.33	12.8	1.0	2.8	6.0	4.6			2.0	2.4	12.5 -15.5	14.3	20,000	16,600
12% Breeder Block	Big Timber	*4026	12.0	13.3	4.0	3.5	1.0	1.6	6.0	6.0			2.0	(1.9)	10.0 -12.0	(5.9)	20,000	30,300
12% Breeder Block	Denton	*4649	12.0	14.6	4.0	(5.1)	1.0	1.4	6.0	4.0			2.0	1.7	10.0 -12.0	11.1	20,000	23,900
12% Breeder Block	Geyser	*4675	12.0	15.1	4.0	(5.2)	1.0	1.6	6.0	4.4			2.0	2.1	10.0 -12.0	10.5	20,000	28,100
12% Breeder Block	Broadus	*4188	12.0	14.2	4.0	2.8	1.0	1.9	6.0	5.3			2.0	(1.7)	10.0 -12.0	(6.1)	20,000	17,300
12% Breeder Pellets	Billings	4266	12.0	(11.4)			2.25	(1.5)	6.5	5.9			1.0	(0.9)			10,000	(1,200)
12% Breeder Pellets	Billings	4261	12.0	13.7			2.5	3.1	6.5	6.5			2.0	2.1			20,000	18,500
12% Breeder Pellets	Cut Bank	1805	12.0	14.1			2.5	2.2	6.5	6.7			2.0	(1.4)			20,000	(4,000)
Calf Grower Pellets Medicated	Lewistown	1589	20.0	23.3			2.25	3.9	7.5	6.6							10,000	15,100
Calf Grower Pellets Medicated	Great Falls	1770	20.0	22.4			2.25	2.8	7.5	6.4			1.0	1.0			10,000	11,500
Calf Grower Pellets Medicated	Denton	4650	20.0	22.0			2.25	3.18	7.5	7.0			1.0	1.2			10,000	(5,000)
Creep Block Medicated	Billings	4258	15.0	(14.7)			2.0	2.3	8.0	5.9			0.5	0.5			5,000	(3,200)
Creep Pellets Medicated	Lewistown	1582	15.0	17.8			2.0	3.3	8.0	7.9			0.5	0.8			5,000	7,600
Creep Pellets Medicated	Miles City	2301	15.0	16.0			2.0	2.6	8.0	8.4			0.5	0.84			5,000	6,000
Creep Pellets Medicated	Bozeman	2707	15.0	17.0			2.0	3.2	8.0	(9.6)			0.5	0.7			5,000	5,500
13% Dairy Pellets	Billings	4260	13.0	14.3			2.0	4.8	8.0	4.6			0.6	0.8			2,000	(1,600)
13% Dairy Pellets	Missoula	1860	13.0	(12.2)			2.0	2.8	8.0	7.0			0.6	0.7			2,000	3,300
13% Dairy Pellets	Bozeman	4505	13.0	13.7			2.0	2.6	8.0	7.2			0.6	0.6			2,000	7,000
16% Dairy Pellets	Miles City	2295	16.0	16.9	3.5	2.9	2.25	2.4	11.0	7.9			0.6	0.84			2,000	(450)
16% Dairy Pellets	Billings	4262	16.0	(15.4)	3.5	1.9	3.0	3.7	11.0	10.8			0.6	0.8			2,000	2,600
32% Dairy Supplement	Whitehall	4632	32.0	35.1	10.66	10.54	2.5	3.6	9.0	5.7			2.0	2.3			20,000	17,900
Dynacake Medicated	Havre	1876	14.0	18.1			2.5	4.7	14.0	(15.7)								
Dynacake Medicated	Fairfield	2625	14.0	17.5			2.5	3.9	14.0	(16.1)								

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
Dynacake Medicated	Bozeman	4508	14.0	15.4			2.5	2.9	14.0	14.0								
20% Feedlot Supplement	Billings	4250	20.0	23.9	6.5	3.4	2.75	4.7	10.0	8.6	3.0 - 4.0	(2.2)	1.0	1.1			30,000	(12,500)
20% Feedlot Supplement	Bozeman	2703	20.0	(19.5)	6.5	4.8	2.75	5.5	10.0	6.1	3.0 - 4.0	(2.2)	1.0	(0.8)			30,000	30,000
20% Feedlot Supplement	Moore	4667	20.0	19.9	6.5	(7.5)	2.25	(1.66)	10.0	(11.4)	3.0 - 4.0	(2.6)	1.0	(0.8)			30,000	28,000
20% Feedlot Supplement Medicated	Lewistown	1592	20.0	22.4	6.5	6.9	2.75	3.6	10.0	8.3	3.0 - 4.0	(1.4)	1.0	1.1			30,000	26,000
20% Feedlot Supplement Medicated	Bozeman	2714	20.0	20.3	6.5	4.6	2.75	4.04	10.0	8.6	3.0 - 4.0	(1.9)	1.0	(0.83)			30,000	34,400
32% Feedlot Supplement Medicated	Bozeman	2702	32.0	33.8	10.0	(11.0)	2.75	3.87	9.0	5.4			1.0	(0.8)			30,000	(15,000)
40% Feedlot Supplement Medicated	Billings	4254	40.0	(38.0)	13.33	4.7	2.0	3.8	6.5	3.0	3.0 - 4.0	3.7	2.0	(1.5)			60,000	(46,900)
Hi-Level Medicated Crumbles	Fairfield	2627	20.0	22.8			3.5	3.5	6.0	5.6								
Mineral 412	Lewistown	1586									3.5 - 4.5	3.9	12.0	20.1	4.5 - 5.5	5.5		
Mineral 412 w/100,000 Vit. A/lb.	Bozeman	2712									3.5 - 4.5	3.3	12.0	11.8	4.5 - 5.5	5.3	100,000	95,300
Mineral 412 w/100,000 Vit. A/lb.	Miles City	2297									3.5 - 4.5	(3.3)	12.0	(10.1)	4.5 - 5.5	(9.5)	100,000	90,800
Mineral 412 w/100,000 Vit. A/lb.	Missoula	1862									3.5 - 4.5	3.4	12.0	12.6	4.5 - 5.5	(6.2)	100,000	125,600
Mineral 412 w/100,000 Vit. A/lb.	Great Falls	1769									3.5 - 4.5	(5.5)	12.0	9.4	4.5 - 5.5	(7.4)	100,000	116,500
Mineral 412 w/100,000 Vit. A/lb.	Billings	4259									3.5 - 4.5	(3.0)	12.0	12.0	4.5 - 5.5	5.0	100,000	120,000
Hi-Power Molas-O-Cake	Miles City	2300	20.0	23.7	5.0	6.0	2.5	2.4	10.0	9.5			1.0	(0.91)			30,000	37,000
Hi-Power Molas-O-Cake	Cut Bank	1807	20.0	20.8	5.0	4.5	2.5	2.6	10.0	9.9			1.0	1.0			30,000	31,800
Hi-Power Molas-O-Cake	Bozeman	2706	20.0	20.8	5.0	(6.6)	2.5	3.6	10.0	10.0			1.0	1.1			30,000	29,500
Hi-Power Molas-O-Cake	Moore	4666	20.0	(19.5)	5.0	4.1	2.5	3.0	10.0	9.6			1.0	1.0			30,000	32,200
Hi-Power Molas-O-Cake	Great Falls	1768	20.0	22.4			2.5	2.9	10.0	9.2			1.0	1.0			30,000	23,000
Hi-Power Molas-O-Cake	Lewistown	1591	20.0	22.0	5.0	5.5	2.25	3.1	10.0	9.9			1.0	1.1			30,000	(21,300)
Molas-O-Cake PreCalving Pellets	Denton	1778	20.0	20.5	5.0	4.2	2.5	2.2	10.0	8.2			2.0	(1.8)			50,000	50,700
Montco 14's	Harlowton	4043	14.0	13.0			2.25	3.69	11.0	10.0			0.75	(0.67)			10,000	9,200
Montco 20's	Bozeman	4504	20.0	21.5	6.5	(7.6)	2.5	(2.1)	11.0	4.5			1.0	(0.6)			20,000	22,400
40% Pellets	Billings	4249	40.0	41.6	13.33	7.3	2.5	4.9	10.0	8.1			1.0	1.1			30,000	30,000
20% Range Pellets	Billings	4253	20.0	21.6	6.5	4.0	2.5	2.8	10.0	7.0			1.0	1.5			20,000	16,600
20% Range Pellets	Lewistown	1587	20.0	20.5	6.5	5.9	2.5	3.2	10.0	5.6			1.0	1.5			20,000	24,200
20% Range Pellets	Missoula	1863	20.0	21.8	6.5	(7.6)	2.5	3.2	10.0	8.3			1.0	1.2			20,000	23,300
20% Range Pellets	Miles City	2296	20.0	22.6	6.5	6.1	2.5	2.6	10.0	8.7			1.0	1.0			20,000	33,000
20% Range Pellets	Miles City	2299	20.0	19.9	6.5	5.8	2.5	2.7	10.0	8.8			1.0	1.0			20,000	23,000
20% Range Pellets	Harlowton	4044	20.0	20.7	6.5	6.4	2.5	2.7	10.0	8.9			1.0	1.3			20,000	(7,000)
20% Range Pellets	Moore	4665	20.0	20.2	6.5	(6.8)	2.5	3.4	10.0	7.4			1.0	1.2			20,000	39,900
20% Range Pellets	Geyser	4677	20.0	20.2	6.5	5.4	2.5	4.0	10.0	7.3			1.0	1.0			20,000	27,500
Sweet Creep Starter Medicated	Billings	4257	15.0	16.8			1.5	2.7	8.0	5.2			0.5	0.5			10,000	10,000
Sweet Creep Starter Medicated	Bozeman	2718	15.0	15.7			1.5	3.0	8.0	(8.8)			0.5	0.7			10,000	23,600
Sweet Creep Starter Medicated	Billings	4255	15.0	19.4			1.5	3.4	8.0	7.5			0.5	0.8			10,000	22,700
Worming Pellets Medicated	Lewistown	1581	16.0	18.0			3.0	3.4	7.5	6.5								
Worming Pellets Medicated	Denton	1780	16.0	17.2			3.0	3.3	7.5	6.2								
Pig Pre-Starter Crumbles, Med.	Bozeman	2711	18.0	20.6			5.0	3.7	3.0	(5.7)								
Pig Starter Pellets Medicated	Havre	1875	18.0	18.9			3.0	3.2	2.75	2.42								
Pig Starter Pellets Medicated	Lewistown	1583	18.0	20.0			3.0	4.2	2.75	2.6								
Pig Starter Pellets Medicated	Great Falls	1767	18.0	20.0			3.0	3.6	2.75	2.4								
Pig Starter Pellets Medicated	Bozeman	4506	18.0	20.0			3.0	5.1	2.75	2.65								
Pig Starter Pellets Medicated	Whitehall	4630	18.0	19.1			3.0	4.9	2.75	2.66								
Pig Starter Pellets Medicated	Cut Bank	1808	18.0	18.8			3.0	3.5	4.0	3.3								
Sow Lactation Pellets Medicated	Bozeman	4507	15.0	16.5			2.5	3.4	6.5	5.2								
35% Swine Concentrate Medicated	Big Timber	4025	35.0	35.9			4.0	6.9	4.5	(4.9)	5.75- 6.5	(4.6)	2.5	(2.2)			15,000	16,900
35% Swine Concentrate Medicated	Bozeman	2709	35.0	36.4			4.0	7.1	4.5	4.2	5.75- 6.5	(5.1)	2.5	2.5			15,000	19,700
35% Swine Concentrate Medicated	Moore	4664	35.0	36.1			4.0	6.3	4.5	3.9	5.75- 6.5	6.6	2.5	2.8			15,000	14,200
35% Swine Concentrate Medicated	Lewistown	1590	35.0	35.2			2.5	5.9	6.0	4.1	5.75- 6.5	6.6	2.0	2.9			15,000	(6,000)
13% Swine Finisher Medicated	Miles City	2302	13.0	14.4			2.5	2.9	8.0	6.8								
13% Swine Finisher Medicated	Moore	4668	13.0	14.8			2.5	2.8	8.0	5.5								
13% Swine Finisher Medicated	Bozeman	2705	13.0	15.0			2.5	2.9	7.0	5.3								
13% Swine Finisher Medicated	Lewistown	1584	13.0	13.9			2.0	2.1	8.0	3.9								
15% Swine Grower Medicated	Bozeman	2704	15.0	15.0			2.0	3.1	8.0	6.2								
15% Swine Grower Medicated	Lewistown	1585	15.0	15.7			2.0	3.1	8.0	5.2								
40% Swine Starter Concentrate 250	Billings	4256	40.0	40.9			2.0	3.0	3.5	3.4	4.0 - 4.75	4.25	1.75	1.96			8,000	8,000
40% Swine Starter Concentrate 250	Bozeman	2719	40.0	(37.6)			2.0	2.9	3.5	3.5	4.0 - 4.75	(3.6)	1.75	(1.45)			8,000	7,000
Broiler Ration Medicated	Bozeman	4503	20.0	37.0			3.0	4.8	5.0	(8.2)								
Chick Starter Medicated	Winnett	4009	20.0	19.9			3.0	2.6	6.0	4.5								
Chick Starter Medicated	Bozeman	4501	20.0	20.7			3.0	(2.7)	6.0	4.7								
15% Complete Layer-Breeder Med.	Bozeman	2710	15.0	15.5			2.0	2.8	7.5	4.9	2.0 - 3.0	2.8	0.75	(0.69)			4,000	5,000
Custom Feed for Starting & Growing Chickens (Custom Mix)	Billings	2359	17.0	(15.8)							0.8	0.7	0.7	(0.61)			5,000	5,100
Custom Feed for Starting & Growing Chickens (Custom Mix)	Billings	2360	17.0	17.7							0.8	0.8	0.7	0.71			5,000	5,100
20% Layer-Breeder Medicated	Fairfield	2626	20.0	22.1			2.0	3.4	7.0	5.7	4.5 - 5.5	4.6	1.0	1.05			8,000	12,000
20% Layer-Breeder Medicated	Denton	1779	20.0	21.0			2.0	3.3	7.0	5.5	4.5 - 5.5	4.7	1.0	1.0			8,000	8,000
20% Layer-Breeder Medicated	Bozeman	2716	20.0	20.0			2.0	3.3	7.0	4.5	4.5 - 5.5	5.1	1.0	1.3			8,000	7,600
20% Layer-Breeder Medicated	Whitehall	4631	20.0	(19.1)			2.0	3.1	7.0	4.0	4.5 - 5.5	4.4	1.0	1.2			8,000	6,400
20% Layer-Breeder Medicated	Denton	4648	20.0	21.4			2.0	3.9	7.0	4.6	4.5 - 5.5	5.3	1.0	1.2			8,000	10,100
20% Layer-Breeder Medicated	Lewistown	1588	20.0	20.4			2.0	2.9	7.0	5.1	4.5 - 5.5	(3.4)	1.0	1.4			8,000	(3,200)

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
36% Poultry Concentrate	Missoula	1861	36.0	(33.8)			6.0	6.9	3.75	(6.0)	6.0 - 7.0	6.6	2.3	3.2			30,000	30,300
36% Poultry Concentrate	Billings	2561	36.0	36.8			2.0	6.2	7.5	5.5	6.0 - 7.0	(5.6)	2.3	2.4			30,000	26,000
36% Poultry Concentrate	Bozeman	2708	36.0	36.2			6.0	6.0	4.0	(4.8)	6.0 - 7.0	(7.4)	2.3	3.0			30,000	30,000
18% Pullet Grower Medicated	Winnett	4008	18.0	18.6			3.5	2.4	8.0	5.8								
18% Pullet Grower Medicated	Bozeman	4502	18.0	18.8			3.5	(3.1)	8.0	6.6								
12% Lamb Fattener Pellets Med.	Billings	4251	12.0	14.9			1.5	3.4	20.0	11.4							1,000	2,900
12% Lamb Fattener Pellets Med.	Bozeman	2715	12.0	13.2			1.5	2.3	20.0	9.2							1,000	2,300
15% Horse Ration	Cut Bank	1806	15.0	17.3			2.0	3.2	10.0	8.0			0.75	0.82			5,000	4,500
Montco																		
Calf Wintering Pellets Medicated	Lewistown	1580	14.0	14.9	3.0	1.4	2.5	2.8	10.0	6.4			0.75	0.97	14.0 -16.0	15.8	5,000	9,600
Calf Wintering Pellets Medicated	Miles City	2303	14.0	16.3	3.0	2.9	3.0	(1.9)	10.0	6.7			0.75	0.98			5,000	5,400
Wheat Mill Run	Ollion	4573	15.0	17.5			3.5	4.6	11.0	9.2								
MONTANA HATCHERIES,																		
400 4th Street South,																		
Great Falls, Montana 59401.																		
Triangle																		
20% Chick Starter Medicated	Great Falls	1774	20.0	21.9			2.5	4.4	5.5	3.7	3.0	(1.6)			0.5	0.5		
20% Egg Mash	Great Falls	1775	20.0	20.8			3.0	4.1	5.5	3.2	3.0	3.1			1.0	0.7		
20% Pullet Grower Medicated	Great Falls	1772	20.0	20.1			2.5	3.4	5.5	3.3	3.0	(1.4)			0.5	0.7		
36% Poultry Concentrate	Great Falls	1773	36.0	39.5			4.0	5.5	5.0	4.6	4.0	(6.0)			1.0	(2.5)		
MONTANA VEGETABLE OIL & FEED,																		
Box 1511,																		
Great Falls, Montana 59401.																		
32% Dwarf Essex Rape Seed Meal	Billings	4265	32.0	(31.2)			5.0	7.3	12.0	(14.7)								
35% Protein Linseed Meal	Bozeman	2250	35.0	37.9			4.0	5.0	9.0	7.8								
35% Protein Linseed Meal	Kallspell	4518	35.0	36.5			4.0	4.3	9.0	7 6								
MOORMAN MFG. CO.,																		
Quincy, Illinois 62301.																		
Moorman's																		
Mintrate Block (Blonds)	White Sulphur Springs	4002	42.0	41.6	12.0	10.1	1.0	1.5	7.0	5.8	2.5 - 3.5	3.0	1.5	1.7	3.5 - 4.5	4.3	12,000	10,500
Special Range Minerals	White Sulphur Springs	4005									20.8 -25.0	22.9	7.0	7.7	8.5 -10.2	8.9		
Special Range Minerals A	White Sulphur Springs	4004									20.8 -25.0	23.3	7.0	7.5	8.5 -10.2	8.8	200,000	181,600
Hi-Stress Pig Starter Medicated	White Sulphur Springs	4006	18.0	22.2			4.5	5.5	3.0	2.1								
Minerals for Hogs	White Sulphur Springs	4003									19.2 -23.0	21.3	5.0	(4.6)	8.0 - 9.5	9.1		
Mintrate for Sows	White Sulphur Springs	4001	44.0	44.2			1.5	2.4	4.5	3.2	4.8 - 5.8	4.8	2.4	2.5	3.0 - 4.0	3.5	20,000	(1,800)
MUTUAL PROODUCTS COMPANY,																		
509 North 4th Street,																		
Minneapolis, Minnesota 55413.																		
Dairyade Golden Grade Calf Milk Replacer Medicated	Bozeman	2685	24.0	23.6			10.0	10.7	0.25	0.01								
Highland's Premium Golden Grade Milk Replacer Medicated	Bozeman	2272	24.0	23.8			10.0	(8.9) (9.7)	0.25	0.2								
NATIONAL VITAMIN PROODUCTS CO.,																		
3401 Hiawatha Avenue South																		
Minneapolis, Minnesota 55400.																		
Calvita Calf Formula Medicated	Wihaux	4056	24.0	25.5			3.5	(2.3)	1.0	0.8							15,000	20,600
NEBRASKA CONSOLIDATED MILLS CO.,																		
Nixon & Company,																		
500 Kiewit Plaza,																		
Omaha, Nebraska 68131.																		
Nixon																		
Cattle Cake 00-40	Miles City	4268	41.0	41.4	13.6	11.5	1.0	4.7	10.0	(10.6)								
Lincoy Brand Cattle Pellets 00-40	Miles City	2278	41.0	41.6	13.6	11.6	1.0	1.5	10.0	(10.8)								
Brood Sow Supplement	Lodge Grass	4071	30.0	31.0			2.5	5.2	10.0	(10.7)								
40% Booster Brand Hog Sup. Med.	Lodge Grass	4070	40.0	41.6			1.5	3.9	7.0	4.9	3.0 - 4.0	3.1	2.0	(1.9)	2.1 - 3.1	2.7	6,500	10,600
18% Pig Creep Starter Medicated	Lodge Grass	*4069	18.0	20.5			3.0	4.0	4.0	3.5								
Chick Grower Medicated	Lodge Grass	4072	18.0	18.2			3.5	3.6	6.0	6.2								

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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
Chick Starter Medicated	Lodge Grass	4073	20.0	20.2			3.5	3.6	5.0	6.8								
16% Complete Layer Ration	Lodge Grass	*4075	16.0	16.9			3.0	3.2	7.5	5.0								
18% Complete Layer Ration #7	Lodge Grass	4074	18.0	20.9			3.5	3.6	4.5	3.8	3.0 - 4.0	3.1	0.7	0.75	1.0 - 1.5	(0.7)		
NEEDHAM PACKING CO., INC., 1911 Cunningham Drive, Sioux City, Iowa 51100.																		
Sanco 50% Meat and Bone Meal	Bozeman	2217	50.0	49.8			5.0	12.7	3.0	(3.6)								
NOPCO CHEMICAL COMPANY, 60 Park Place, Newark, New Jersey 07101.																		
16% Layer Mash Premix (Custom)	Billings	2275															1,000,000	1,300,000
NORTANA WYO PRODUCTS, Rte. 4,, 64th St. W., Billings, Montana 59102.																		
Nortana-Wyo Products																		
Feedlot Mineral	Billings	4141									16.5 -19.5	17.2	10.0	10.0	3.5 - 4.5	4.6		
Range Mineral	Billings	4140									9.0 -11.0	9.5	15.0	15.8	8.0 - 9.0	8.6		
NORTH DAKOTA MILL AND ELEVATOR, P. O. Box 1078, Grand Forks, North Dakota 58201.																		
Dakota Maid																		
Beef Starter Aid Medicated	Sidney	2312	13.0	21.0	3.0	(3.6)	1.0	3.0	25.0	10.8							5,000	6,700
Beef Supplement B	Sidney	2314	32.0	35.8	10.6	(11.9)	2.0	2.6	9.5	7.7							20,000	20,500
Calf Starter	Wibaux	4053	20.0	23.5			3.0	3.3	8.0	7.6								
Milky Way Dairy Feed	Wibaux	4054	18.0	20.0	4.0	3.0	2.0	2.4	12.5	6.3								
Mon-Dak Range Blox	Wibaux	4057	22.0	25.0	10.5	(10.9)	2.5	2.5	12.0	7.7	1.0	0.7	1.0	0.6	9.0 -11.0	(8.1)	30,000	29,500
Milk Replacer (Medicated)	Sidney	2308	24.0	25.1			10.9	(9.8)	1.0	1.0								
Milky Way Dairy Feed	Sidney	2307	18.0	18.1	4.0	(4.2)	2.0	3.2	12.5	10.8								
Rumen Ration	Wibaux	4052	15.0	19.1	4.0	3.4	3.0	4.8	10.0	8.6								
Rumen Ration	Sidney	2311	15.0	17.7	4.0	4.0	3.0	3.8	10.0	10.2								
Mineral Supplement	Sidney	2313									23.0 -25.0	(17.1)	17.0	17.6				
Vitamin A and D Supplement	Sidney	2309	28.0	30.0			1.0	1.9	17.0	17.3							2,000,000	2,500,000
Pig and Hog Supplement—40%	Sidney	2310	40.0	42.0			3.0	(1.4)	7.0	6.3	2.0 - 3.0	2.2	1.0	1.0	0.5 - 1.5	1.5		
NORTHWEST RENDERING CO., P. O. Box 12, Minot, North Dakota 58701.																		
50% Meat and Bone Meal	Sidney	2344	50.0	50.5			6.0	13.2	4.0	3.2								
PEAVEY COMPANY PRODUCER SERVICE, 1060 Grain Exchange Building,																		
Alfa-Con																		
Cattle Wormer 2 Medicated	Sidney	2348	12.0	20.0			1.0	4.4	30.0	24.4								
Occident																		
Wheat Bran	Bozeman	2248	15.0	18.5			4.0	4.3	11.0	(11.5)								
Misco																		
Antibiotic Crumbles Medicated	Bozeman	2692	15.0	17.9			1.5	3.7	25.0	18.3							250,000	(200,000)
Antibiotic Crumbles Medicated	Wilsall	1599	15.0	14.7			1.5	1.8	25.0	(27.7)							250,000	250,000
Antibiotic Crumbles Medicated	Livingston	1562	15.0	(13.9)			1.5	2.2	25.0	16.6							250,000	250,000
Bull Feed	Wilsall	4031	12.5	13.6			2.5	3.4	10.0	8.6							5,000	5,800
Sho Bull Mix	Hamilton	1852	25.0	29.0			2.0	2.5	10.0	6.2	2.5 - 3.0	2.4	2.0	2.0			40,000	34,500
Sho Bull Mix	Bozeman	2271	25.0	26.7			2.0	2.5	10.0	9.1	2.5 - 3.0	(2.3)	2.0	2.1			40,000	41,000
Calf & Lamb Creep Ration	Wilsall	1593	16.0	17.8			2.0	2.6	10.0	7.4							4,500	4,300
Calf & Lamb Creep Ration	Livingston	1561	16.0	17.0			2.0	3.3	10.0	9.5							4,500	5,000
Calf & Lamb Creep Ration	Hamilton	4541	16.0	17.7			2.0	3.9	10.0	8.2							4,500	4,500
Calf & Lamb Creep Ration	Hamilton	4699	16.0	17.4			2.0	3.4	10.0	8.2							4,500	(2,900)
Calf & Lamb Creep Ration	Townsend	4741	16.0	18.5			2.0	3.6	10.0	7.3							4,500	(3,000)
Calf & Lamb Creep Ration	Bozeman	2259	16.0	18.1			3.0	3.0	10.0	8.9							4,500	5,000
Calf & Lamb Creep Ration	Ronan	1834	16.0	17.9			2.0	2.6	9.0	5.8			0.75	(0.58)			5,000	(3,000)
Calf & Lamb Creep Ration	Ronan	4533	16.0	18.2			2.0	2.6	9.0	7.4			0.75	(0.67)			5,000	5,200
Calf-Lamb Starter	Bozeman	2689	22.0	23.2			2.0	2.2	8.0	6.4							5,000	5,000
Dairy Concentrate 38%	Manhattan	4629	38.0	38.6	12.0	11.5	1.5	3.9	9.0	7.8	2.5 - 3.5	2.0	2.0	2.2			30,000	(22,300)
Dairy Concentrate 38%	Bozeman	2266	38.0	38.2	12.0	10.2	1.5	3.4	9.0	8.2	2.5 - 3.5	2.4	2.0	2.2			30,000	46,000
16% Dairy Ration	Ronan	1830	16.0	18.9	4.0	4.1	2.5	3.7	7.5	6.6							3,000	2,500

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
16% Dairy Ration	Ronan	4534	16.0	18.4	4.0	4.0	2.5	3.3	7.5	7.5							3,000	7,200
16% Dairy Ration	Bozeman	2267	16.0	17.3	4.0	3.5	2.5	3.1	9.0	7.0							6,000	6,000
16% Dairy Ration	Bozeman	2693	16.0	17.9	4.0	(5.3)	2.5	3.1	9.0	6.0							6,000	9,700
Extra-Phos Cake	Bozeman	*2687	20.0	22.0			1.5	2.6	7.0	9.0			2.0	2.1			30,000	26,500
Feedlot Barley Supplement Med.	Wilsall	*4032	15.0	15.0			2.5	3.7	12.5	10.5	1.5 - 2.0	(2.6)	0.75	0.99			15,000	16,900
High Protein Supplement	Hamilton	1853	36.0	37.6	12.0	8.2	2.0	2.7	8.0	6.3			2.0	(1.1)			30,000	(18,000)
High Protein Supplement	Hamilton	4697	36.0	36.9	12.0	12.0	2.0	3.8	8.0	(8.6)			1.0	1.0			30,000	(24,200)
Mineral	Wilsall	*4030									8.5 -10.0	7.8	15.0	(13.2)	5.0 - 6.0	(4.2)		
Pellet 20's A	Wilsall	1600	20.0	(19.3)	5.0	4.9	2.0	2.0	9.0	6.0			1.25	(1.0)			30,000	26,100
Pellet 20's A	Bozeman	2269	20.0	20.1	5.0	4.5	2.0	2.4	9.0	7.0			1.25	1.6			30,000	30,000
Pellet 20's A	Bozeman	2691	20.0	21.3	5.0	5.2	2.0	3.3	9.0	7.9			1.25	1.28			30,000	29,500
Pellet 20's A	Hamilton	4698	20.0	(19.6)	5.0	4.7	2.0	3.3	9.0	6.6			1.25	(1.10)			30,000	(13,600)
Pellet 20's A	Hamilton	1851	20.0	22.0	6.6	3.7	2.0	3.0	10.0	7.1			1.0	1.2			25,000	(12,000)
20% Range Cubes	Bozeman	2268	20.0	20.0	6.6	5.8	2.0	2.5	10.0	6.1			1.0	(0.88)			25,000	20,000
20% Range Cubes	Ronan	1832	20.0	18.9	6.6	5.8	2.0	2.6	10.0	5.6			1.0	(0.7)			25,000	(19,000)
20% Range Cubes	Wilsall	1594	20.0	23.3	6.6	(7.9)	2.0	3.3	10.0	7.7			1.0	1.4			25,000	25,000
Shoquene	Bozeman	2260	12.5	14.7			2.5	2.9	10.0	7.7							6,000	6,000
Shoquene	Townsend	2640	12.5	13.7			2.5	3.1	10.0	6.3							6,000	5,500
Chick Starter Medicated	Townsend	2643	20.0	21.2			2.5	3.8	6.0	5.0								
Chick Starter Medicated	Wilsall	1595	20.0	21.8			2.5	3.0	6.0	3.8								
Chick Starter Medicated	Ronan	1831	22.0	23.0			2.5	3.0	6.0	5.8								
20% Egg Feed	Ronan	4535	20.0	(18.9)			2.5	3.2	7.0	5.5								
20% Egg Feed	Hamilton	4543	20.0	20.6			2.5	3.8	7.0	4.7								
20% Egg Feed	Wilsall	1597	20.0	22.0			2.5	3.4	7.0	5.7								
20% Egg Feed	Bozeman	2264	20.0	21.1			2.5	3.6	11.0	5.6								
20% Egg Feed	Livingston	1560	20.0	20.5			2.5	3.0	7.0	3.8								
20% Egg Feed	Wilsall	4029	20.0	20.1			2.5	3.7	7.0	5.3								
Poultry Concentrate	Bozeman	2688	32.0	33.7			2.5	6.1	8.0	5.6	6.5 - 7.5	7.0	2.0	2.2	2.5	(1.85)		
Duall Poultry Ration	Bozeman	2270	16.0	18.7			2.5	2.9	7.0	4.5								
Duall Poultry Ration	Ronan	4536	16.0	17.7			2.5	2.7	7.0	4.1								
Duall Poultry Ration	Hamilton	4544	16.0	17.0			2.5	3.3	7.0	3.9								
Duall Poultry Ration	Hamilton	4701	16.0	16.6			2.5	2.8	7.0	4.4								
Pullet Developer Medicated	Wilsall	1598	17.0	18.7			3.0	3.0	6.0	5.9								
Pullet Developer Medicated	Bozeman	2690	17.0	17.4			3.0	3.9	6.0	5.9								
Peavey																		
A & D Feed Supplement	Conrad	2667															200,000	200,000
A & D Premix 25	Lewistown	1575															2,000,000	3,700,000
All Purpose Cubes	Miles City	2285	14.0	14.7			2.5	2.4	10.0	6.1								
All Purpose Cubes	Sidney	2330	14.0	14.8			2.5	2.6	10.0	6.9								
Beef Pro-Tone 32 "B" Medicated	Bozeman	2262	32.0	(25.3)	14.5	13.7	1.0	2.9	20.0	4.3	3.5 - 4.5	3.5	1.0	1.6	2.0 - 2.5	2.1	20,000	96,800
Beef Pro-Tone 32 "B" Medicated	Bozeman	2698	32.0	(28.4)	14.5	(15.3)	1.0	3.0	20.0	6.0	3.5 - 4.5	3.6	1.0	(0.9)	2.0 - 2.5	2.4	20,000	(13,300)
Beef Pro-Tone 41 M2	Manhattan	*4628	41.0	43.8	22.0	18.4	1.0	4.7	10.0	(11.8)	3.5 - 4.5	3.8	1.2	1.6	2.0 - 2.5	2.7	20,000	21,200
Range Calf Creep 14 Medicated	Conrad	2661	14.0	15.6			2.5	2.6	7.0	6.7							5,000	5,900
Range Calf Creep 14 Medicated	Lewistown	2506	14.0	15.2			2.5	2.7	7.0	6.6							5,000	5,900
Range Calf Creep 14 Medicated	Miles City	2291	14.0	14.2			2.5	(2.2)	7.0	6.6							5,000	7,000
Range Calf Creep 14 Medicated	Hardin	4079	14.0	16.3			2.5	2.8	7.0	(7.5)							5,000	4,200
Calf Grower 15 Pellets	Conrad	2662	15.0	17.2			2.5	2.9	8.0	6.8							5,000	(3,800)
Calf Grower 15 Pellets	Shelby	1795	15.0	17.3			2.5	2.7	8.0	7.3							5,000	(3,000)
Calf Grower 15 Pellets	Conrad	4723	15.0	18.0			2.5	2.9	8.0	6.8							5,000	5,000
Calfing Cubes	Conrad	2660	25.0	25.5	9.0	8.9	1.5	1.6	8.0	4.8	2.25- 3.25	3.25	2.0	2.0	1.0 - 1.5	1.4	50,000	51,400
Dairy Pellets 15	Lewistown	*1573	15.0	17.9			2.5	(1.7)	8.0	4.1							3,000	2,400
Dairy Pellets 15	Hardin	*4083	15.0	16.0			2.5	2.0	8.0	4.3							3,000	2,500
Dairy Pro-Tone 40	Lewistown	*1577	40.0	42.5	13.25	(19.6)	1.0	1.5	12.0	4.9	3.0 - 4.0	3.1	1.0	(0.94)	2.5 - 3.0	2.6	10,000	(7,500)
Dri-O-Lass	Sidney	2340	3.0	4.9			0.3	0.4	24.0	24.0								
1/3 Mineral Mix (Medicated)	Sidney	2343									8.0 -10.0	(7.3)	12.5	(11.9)	30.0 -36.0	35.8		
1/3 Mineral Mix (Medicated)	Wibaux	4059									8.0 -10.0	9.3	12.5	(11.6)	30.0 -36.0	35.8		
15/10 FC Mineral	Conrad	2659									8.0 -10.0	8.9	15.0	15.4	5.0 - 6.0	5.7	100,000	130,100
15/10 FC Mineral	Bozeman	2695									8.0 -10.0	9.1	15.0	15.1	5.0 - 6.0	5.4	100,000	102,000
15/10 FC Mineral	Wibaux	4060									8.0 -10.0	8.0	15.0	15.0	5.0 - 6.0	5.1	100,000	100,000
Mineralized Salt Mix	Miles City	2284									5.0 - 6.0	(4.4)	6.0	(5.7)	60.0 -65.0	64.1		
Pro-Tone Block 20 Medicated	Sidney	2341	20.0	21.3	6.5	(7.0)	1.0	1.3	5.0	4.2	0.7 - 1.7	1.6	1.0	1.0	10.0 -12.0	(9.4)	20,000	27,200
Pro-Tone Block 20 Medicated	Bozeman	2699	20.0	21.6	6.5	(7.1)	1.0	1.6	5.0	4.0	0.7 - 1.7	1.1	1.0	1.3	10.0 -12.0	12.4	20,000	(14,500)
Pro-Tone Block 20 Medicated	Townsend	4742	20.0	21.7	6.5	3.4	1.0	1.6	5.0	3.5	0.7 - 1.7	0.8	1.0	1.2	10.0 -12.0	11.4	20,000	20,300
Pro-Tone Block 20 Medicated	Wibaux	4058	20.0	20.7	6.5	5.9	1.0	1.0	5.0	3.8	1.7 - 2.7	1.9	1.0	1.0	10.0 -13.0	10.2	20,000	(5,800)
Pro-Tone Block 50 Medicated	Bozeman	2700	50.0	50.0	29.0	28.4	1.0	(0.8)	5.0	4.6	1.5 - 2.5	2.0	1.6	1.8	16.5 -19.5	18.9	50,000	(39,300)
Rolled Grain Booster 20	Lewistown	1578	20.0	23.3	4.0	(6.6)	1.0	1.8	20.0	10.3	3.5 - 4.5	3.3	0.75	0.79	0.75- 1.75	(2.6)	20,000	47,200
Rolled Grain Booster 20	Conrad	2666	20.0	22.2	4.0	(6.4)	1.0	2.2	12.0	9.3	3.5 - 4.5	4.5	0.75	0.81	0.75- 1.25	(2.8)	20,000	24,200
Rolled Grain Booster '20' Medicated	Hamilton	4696	20.0	(19.6)	4.0	(5.5)	1.0	2.5	12.0	11.1	3.5 - 4.5	3.7	0.75	0.79	0.75- 1.25	(2.7)	20,000	(15,400)

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Rolled Grain Booster '20' Medicated	Conrad	4720	20.0	20.8	4.0	(4.5)	1.0	1.8	20.0	8.8	3.5 - 4.5	3.4			0.75- 1.25	(2.12)	20,000	28,100
Rolled Grain Booster '20' Medicated	Sidney	2342	20.0	23.1	4.0	(7.9)	1.0	1.6	20.0	10.4	3.5 - 4.5	3.3	0.75	0.80	0.75- 1.25	(3.0)	20,000	(12,400)
Blue Tag '32'	Glasgow	2370	32.0	(31.4)	10.5	10.5	1.0	1.4	20.0	5.0			1.0	1.1			10,000	18,200
Green Tag 20	Miles City	2283	20.0	18.7	5.6	5.4	2.0	(1.6)	8.0	4.8			1.0	(0.94)			20,000	20,000
Green Tag 20	Roberts	2393	20.0	21.9	5.6	5.4	2.0	1.9	6.0	4.1			1.0	1.0			20,000	29,000
Green Tag 20	Conrad	4722	20.0	20.9	5.6	3.9	2.0	2.0	8.0	6.9			1.0	1.0			20,000	42,400
Green Tag 20	Shelby	1796	20.0	20.4	5.3	4.5	2.0	(1.5)	8.0	4.2			1.0	1.0			20,000	20,000
Green Tag 20	Sidney	2345	20.0	19.9	5.3	4.9	2.0	1.8	8.0	4.3			1.0	1.2			20,000	21,200
Red Tag 25	Sidney	2331	25.0	(24.5)	7.0	7.0	1.5	1.8	7.5	4.6			1.0	1.0			20,000	28,000
Red Tag 25	Sidney	2282	25.0	27.8	6.6	6.6	1.5	1.5	7.5	7.6			1.0	1.2			25,000	(12,000)
White Tag 20	Glasgow	2371	20.0	21.2	6.3	6.3	1.0	1.6	8.0	4.8			1.0	1.0			10,000	16,000
White Tag 20	Conrad	2663	20.0	23.7	6.3	(7.8)	1.0	1.8	8.0	5.1			1.0	1.1			20,000	28,400
White Tag 20	Lewistown	2505	20.0	22.0	6.3	(7.7)	1.0	1.4	8.0	4.8			1.0	1.0			20,000	20,600
Triple Booster 32	Conrad	2665	32.0	32.1	13.5	6.1	1.0	1.7	12.0	7.3	2.7 - 3.7	3.0	1.5	(1.4)	2.0 - 2.5	2.3	20,000	20,000
Triple Booster 32	Conrad	4719	32.0	34.9	13.5	10.5	1.0	2.1	12.0	9.5	2.7 - 3.7	3.1	1.5	1.6	2.0 - 2.5	2.3	20,000	20,600
Triple Booster 32	Roberts	2396	32.0	32.8	13.5	12.8	1.0	1.8	18.0	8.8	2.7 - 3.7	2.9	1.5	1.5	2.0 - 2.5	2.6	20,000	(11,200)
Hog Finisher 13 2A Medicated	Hardin	4077	13.0	13.5			2.0	2.3	7.0	5.1								
Hog Finisher 13 2A	Lewistown	4654	13.0	(12.3)			2.0	2.3	7.0	4.6								
Hog Finisher 13 2A	Hamilton	4700	13.0	13.6			2.0	2.9	7.0	5.8								
Hog Finisher 13 2A	Lewistown	2669	13.0	13.8			2.0	2.7	7.0	5.7								
Hog Finisher 13 2A	Livingston	1564	13.0	13.1			2.0	2.5	7.0	5.2								
Hog Finisher 13 2A	Roberts	2395	13.0	15.0			2.0	2.2	7.0	5.3								
Hog Finisher 13 2A	Lewistown	1567	13.0	16.0			2.0	2.0	7.0	5.5								
Hog Finisher 13 2A	Conrad	2658	13.0	14.8			2.0	2.2	7.0	5.7								
Hog Finisher 13 2A	Townsend	2642	13.0	16.7			2.0	3.0	7.0	5.3								
Hog Pro-Tone	Lewistown	1570	36.0	36.7			2.5	3.1	10.0	8.0	3.5 - 4.5	(3.1)	1.0	1.7	2.0 - 2.5	3.0		
Hog Pro-Tone B Mixer	Conrad	2656	32.0	32.7			2.5	3.6	10.0	7.1	4.5 - 5.5	5.0	1.2	1.6	3.4 - 4.4	3.8	5,000	10,000
Hog Pro-Tone B Mixer	Sidney	2336	32.0	(28.0)			2.5	3.7	10.0	8.0	4.5 - 5.5	(3.8)	1.2	1.5	3.4 - 4.4	3.3	5,000	5,900
Hog Pro-Tone B Mixer	Conrad	2655	32.0	33.2			2.5	3.6	10.0	7.2	4.5 - 5.5	5.5	1.2	1.5	3.4 - 4.4	4.2	5,000	6,800
Hog Pro-Tone B Mixer	Conrad	4724	32.0	34.3			2.5	3.6	10.0	8.7	4.5 - 5.5	4.6	1.2	1.5	3.4 - 4.4	3.6	5,000	9,600
Hog Pro-Tone B Mixer	Hardin	4080	32.0	34.6			2.5	3.7	10.0	8.6	4.5 - 5.5	4.5	1.2	1.2	3.4 - 4.4	4.6	5,000	5,400
Hog Pro-Tone B 140	Bozeman	2697	32.0	36.8			2.5	4.6	10.0	7.8	4.5 - 5.5	5.3	1.2	1.7	3.4 - 4.4	(2.2)	5,000	5,100
Hog Pro-Tone B 140	Livingston	1563	32.0	32.4			2.5	4.4	10.0	8.2	4.5 - 5.5	(3.3)	1.2	(1.1)	3.4 - 4.4	3.5	5,000	5,600
Hog Pro-Tone B 140	Bozeman	2261	32.0	38.7			2.5	3.4	10.0	6.6	4.5 - 5.5	(3.1)	1.2	(1.1)	3.4 - 4.4	(2.4)	5,000	9,000
Pig Creep Tone Medicated	Bozeman	2258	20.0	20.6			4.5	4.7	3.0	2.4								
Pig Creep Tone 3A Medicated	Wibaux	4061	20.0	21.1			4.5	4.7	3.0	1.9								
Pig Creep Tone 3A Medicated	Hamilton	4540	20.0	21.3			4.5	5.2	3.0	2.0								
Pig Creep Tone 3A Medicated	Lewistown	1574	20.0	20.2			4.5	4.3	3.0	2.1								
Pig Grower '15' 2A	Conrad	4721	15.0	15.7			2.5	2.7	7.0	5.6								
Pig Grower '15' 2A	Lewistown	2674	15.0	16.1			2.5	2.8	7.0	4.9								
Pig Grower '15' 2A	Hamilton	4542	15.0	15.9			2.5	3.5	7.0	5.4								
Pig Grower '15' 2A	Lewistown	1569	15.0	16.7			2.0	2.1	7.0	4.7								
Pig Hustler '18' 3A Medicated	Townsend	4740	18.0	20.6			3.0	3.0	3.5	3.4								
Pig Hustler '18' 3A Medicated	Manhattan	4627	18.0	19.7			3.0	7.3	3.5	2.8								
Pig Hustler '18' 3A Medicated	Bozeman	2694	18.0	19.7			3.0	3.1	3.5	2.5								
Pig Hustler '18' 3A Medicated	Lewistown	2673	16.0	16.7			3.0	3.8	3.5	2.9								
Pig Hustler '18' 3A Medicated	Ronan	4537	18.0	18.2			3.0	3.2	3.5	2.7								
Pig Hustler '18' 3A Medicated	Bozeman	2265	18.0	21.3			3.0	(2.3)	3.5	3.4								
Pig Hustler '18' 3A Medicated	Lewistown	1568	18.0	19.2			3.0	3.1	3.5	3.3								
Pig Hustler '18' 3A Medicated	Conrad	2657	18.0	20.3			3.0	3.1	3.5	3.3								
Pig Hustler '18' 3A Medicated	Townsend	2641	18.0	19.6			3.0	3.3	3.5	3.1								
Sow Cubes	Miles City	2292	25.0	25.4			2.5	2.7	8.0	8.0								
Sow Cubes	Ronan	1833	25.0	(22.9)			2.5	3.5	8.0	8.0								
Sow Cubes	Lewistown	1572	25.0	(24.1)			2.5	2.8	8.0	7.2								
Sow Gestation Ration	Hardin	4081	15.0	15.7			2.5	2.8	16.0	8.2								
Sow Gestation Ration	Lewistown	1571	15.0	16.7			2.5	2.6	16.0	9.8								
Sow Lactation Ration	Hardin	4078	16.0	15.7			2.5	2.6	7.5	4.7								
Sow Pro-Tone	Bozeman	2696	35.0	36.1			2.5	2.8	11.0	4.0	4.0 - 5.0	5.0	1.4	(1.1)	2.0 - 2.5	2.4		
Sow Pro-Tone	Bozeman	2263	35.0	35.2			2.5	5.4	11.0	10.1	4.0 - 5.0	5.1	1.4	1.8	2.0 - 2.5	2.0		
Chick Starter 20 Medicated	Conrad	2664	20.0	22.0			2.5	2.7	6.0	4.6								
Layer 20	Roberts	2392	20.0	20.1			2.5	2.7	8.0	6.4	3.5 - 4.5	3.5	1.0	1.0	1.0 - 1.5	1.2		
Layer 20	Sidney	2337	20.0	20.5			2.5	2.7	8.0	5.8	3.5 - 4.5	3.3	1.0	(0.86)	1.0 - 1.5	1.5		
Layer 20	Wibaux	4062	20.0	20.5			2.5	2.9	8.0	6.0	3.5 - 4.5	3.6	1.0	1.0	1.0 - 1.5	1.2		
Layer 20	Hardin	4082	20.0	(19.4)			2.5	3.2	8.0	5.5	3.5 - 4.5	3.9	1.0	1.0	1.0 - 1.5	1.4		
Poultry Pro-Tone	Conrad	2668	36.0	37.4			2.0	3.8	8.0	6.4	4.5 - 5.5	4.7	1.6	1.6	2.0 - 2.5	2.4		
Poultry Pro-Tone	Sidney	2329	36.0	37.1			2.0	4.1	8.0	7.5	4.5 - 5.5	(2.9)	1.8	(1.0)	2.0 - 2.5	2.4		
Poultry Pro-Tone	Hardin	4076	36.0	36.1			2.0	4.0	8.0	7.4	4.5 - 5.5	(3.7)	1.8	1.7	2.0 - 2.5	(0.6)		
Poultry Pro-Tone	Lewistown	1576	36.0	37.6			2.0	3.3	8.0	6.8	4.5 - 5.5	(3.3)	1.0	2.0	2.0 - 2.5	(3.5)		
Horse Hustler	Conrad	2654	11.0	14.1			2.5	2.6	10.0	5.0								

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
PIERCE PACKING COMPANY, P. O. Box 1677, Billings, Montana 59101.																		
Meat Scraps & Bone Meal	Billings	2461	50.0	54.6			6.5	7.8	3.5	2.4								
PLAINS COOPERATIVE OIL MILL, INC., 2901 Ave. A, Box 1889, Lubbock, Texas 70400.																		
Plainsman Brand 41% Protein Solvent Extracted Cottonseed Meal	Billings	1557	41.0	43.4			3.0	5.1	13.0	9.8								
PLATTE VALLEY PRODUCTS, INC., Box 618, Lexington, Nebraska 68850.																		
17% Dehydrated Alfalfa	Sidney	2338	17.0	17.9			1.5	1.9	27.0	21.3								
PRODUCERS COTTON OIL COMPANY, P. O. Box 1984, Phoenix, Arizona 85001.																		
41% Protein Cottonseed Meal	Sidney	2339	41.0	41.8			1.5	(0.7)	14.0	(15.6)								
RALSTON PURINA COMPANY, 835 So. Eighth Street, St. Louis, Missouri 63199.																		
Purina																		
Beef Calf Starter	Helena	4745	12.0	14.5	2.0	1.8	1.0	2.0	25.0	17.4								
Bulky-Lass	Billings	*4230	10.0	14.6			1.0	2.0	15.0	12.1								
Calf Growena	Ronan	1825	16.0	18.3			2.5	2.7	8.0	5.9								
Calf Startena (Coarse)	Bozeman	2256	16.0	18.2			2.5	4.5	8.0	7.6								
Calf Startena (R) Medicated	Billings	4220	16.0	17.0			3.5	(3.0)	8.0	5.4								
Calf Startena (R) Medicated	Billings	2471	16.0	18.5			3.5	3.3	8.0	4.6								
Cattle Ade H Medicated	Billings	*4238	32.0	41.4	10.0	(14.6)	1.5	4.3	12.0	11.4	3.0 - 4.0	2.8	0.8	0.9	1.5 - 2.5	2.1		
Cow Chow Concentrate (J) 32	Billings	*4226	32.0	41.7	10.0	(14.4)	1.0	3.0	10.0	6.2	2.5 - 3.5	2.6			1.5 - 2.5	2.0		
Cow Chow Concentrate (J) 50%	Billings	4218	50.0	54.5	30.0	20.4	1.0	5.1	10.0	7.0	4.0 - 5.0	(3.2)	1.2	1.3	4.0 - 5.0	(3.4)		
Creep Chow (For Beef Calves)	Billings	2480	13.0	13.3			2.0	3.0	9.5	7.8								
Creep Chow (For Beef Calves)	Billings	4219	13.0	16.2			2.0	3.9	9.5	8.2								
Creep Chow (For Beef Calves)	Billings	4229	13.0	16.1			2.0	3.4	9.5	7.5								
Checkerboard Dairy 14% Coarse	Billings	2469A	14.0	15.3	4.0	2.4	2.5	3.3	8.5	5.7								
Dairy Mineral Medicated	Billings	4221									16.0 -19.0	(14.3)	16.0	16.3				
Flyena	Billings	*4231	16.0	18.9			3.5	3.9	4.5	4.1	2.8 - 3.8	3.1	0.6	0.9	0.3 - 0.9	1.0		
Hi-Protena (Medicated	Billings	2472	14.0	15.5			2.0	2.4	7.0	3.2								
Nursing Chow Medicated	Billings	2470	22.0	23.0			8.0	8.75	0.5	0.5								
Omolene	Helena	4744	10.0	11.8			2.0	2.8	9.0	6.0								
Range Breeder Checkers	Billings	2479	20.0	21.7			1.5	2.3	10.0	11.0								
Range Breeder Checkers	Billings	4234	20.0	22.6			1.5	3.8	10.0	10.0								
SW Range Checkers	Dillon	4589	20.0	21.6	8.0	3.0	1.5	2.6	15.0	14.0								
SW Range Checkers X	Billings	4236	20.0	22.5	5.9	5.1	1.5	3.3	10.0	8.0								
SW Range Checkers X	Billings	4237	20.0	21.4	5.9	4.3	1.5	3.8	10.0	8.6								
Range Chow Block 20%	Billings	2481	20.0	24.9	6.5	4.5	1.5	1.6	9.0	5.1	0.5 - 1.5	0.77	0.6	0.6	12.5 -15.0	15.2		
Range Chow Block 20%	Helena	4743	20.0	21.4	6.5	5.1	1.5	1.7	9.0	5.2	0.5 - 1.5	0.6	0.6	0.7	12.5 -15.0	13.8		
Range Chow Concentrate 50%	Dillon	4588	50.0	(45.2)	30.0	18.7	1.0	3.4	10.0	8.8	3.5 - 4.5	(1.8)	2.0	(1.8)	3.5 - 4.5	(2.7)		
Show Chow	Dillon	4586	32.0	32.7			0.5	1.6	14.0	12.3								
Show Chow	Billings	4216	32.0	34.7			0.5	3.0	14.0	13.0								
Special Steer Fatena	Ronan	1827	32.0	37.4	10.0	(13.0)	1.5	2.3	12.0	9.6	3.0 - 4.0	2.9	0.8	0.9	1.5 - 2.5	2.2		
Special Steer Fatena	Dillon	4587	32.0	32.9	10.0	(14.0)	1.5	3.1	12.0	12.1	3.0 - 4.0	3.0	0.8	1.0	1.5 - 2.5	2.2		
Special Steer Fatena	Helena	4746	32.0	37.1	16.0	14.4	1.5	4.2	12.0	10.0	3.0 - 4.0	(2.5)	0.8	1.0	1.5 - 2.5	2.5		
Special Steer Fatena Medicated	Dillon	4590	20.0	(19.6)	5.9	5.2	2.0	4.0	12.0	10.2	3.0 - 4.0	3.0	0.5	0.8	2.0 - 3.0	2.1		
Special Steer Fatena (R) H3 10S	Bozeman	2252	32.0	32.7	10.0	9.6	1.5	2.4	12.0	9.7	3.0 - 4.0	3.75	1.0	(0.83)	2.0 - 3.0	2.5		
Special Steer Startena B2 5S Medicated	Bozeman	2257	20.0	21.0	5.9	3.3	2.0	3.5	12.0	11.0	3.0 - 4.0	(2.7)	1.0	(0.8)	2.0 - 3.0	1.9		
Pig Chow Medicated	Billings	*2473	18.0	19.4			2.0	4.8	4.0	3.8								
Feeder Pig Chow Medicated	Billings	*4227	18.0	21.4			2.0	3.2	4.0	(4.4)								
Pig Growena Medicated	Helena	4747	16.0	18.1			2.5	2.7	6.0	(6.3)								
Pig Growena Medicated	Billings	2474	16.0	17.0			2.0	3.0	6.0	3.5								
Hog Chow Medicated	Billings	2475	36.0	37.0			1.0	1.3	8.0	7.2	3.0 - 4.0	3.1	1.4	1.4	2.0 - 3.0	2.4		
Hog Chow Medicated	Dillon	4591	36.0	37.6			1.0	3.9	8.0	5.4	3.0 - 4.0	3.2	1.4	1.9	2.0 - 3.0	3.0		
Hog Chow Medicated	Rapelje	4018	36.0	37.3			1.0	1.6	8.0	6.7	3.0 - 4.0	(2.3)	1.4	(1.2)	2.0 - 3.0	2.2		
Hog Chow Medicated	Billings	4232	36.0	39.9			1.0	2.1	8.0	8.0	3.0 - 4.0	2.1	1.4	1.4	2.0 - 3.0	(1.7)		
Hog Chow Medicated	Billings	4223	36.0	39.6			1.0	2.7	8.0	(8.6)	3.0 - 4.0	(2.0)	1.4	(1.3)	2.0 - 3.0	2.1		
Hog Chow Medicated	Ronan	1826	36.0	37.6			1.0	2.1	8.0	6.5	3.0 - 4.0	(2.4)	1.4	(1.3)	2.0 - 3.0	2.3		
Hog Chow Medicated	Bozeman	2253	36.0	36.8			1.0	2.0	8.0	7.0	3.0 - 4.0	3.3	1.4	1.7	2.0 - 3.0	2.0		

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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
Commercial Hog Finisher Med.	Billings	4233	12.0	14.7			2.0	3.3	7.0	4.4								
Commercial Hog Finisher Med.	Billings	2477	12.0	15.6			2.0	3.3	7.0	3.8								
Commercial Hog Finisher Med.	Billings	4235	12.0	17.0			2.0	3.1	7.0	4.7								
Complete Sow Chow	Billings	2476	14.0	16.1			2.0	2.4	6.0	3.4								
Complete Sow Chow Medicated	Billings	4225	14.0	15.4			2.0	2.7	6.0	3.5								
Sow Chow Medicated	Dillon	4585	32.0	31.9			1.5	3.4	9.0	6.6	2.0 - 3.0	(1.8)	1.0	1.2	2.0 - 3.0	2.1		
Chick Growena Medicated	Bozeman	2254	15.0	15.1			3.0	4.2	7.0	4.3								
Chick Startena Medicated	Bozeman	2255	18.0	21.2			3.0	4.2	6.0	3.4								
Egg Chowder	Billings	4217	36.0	39.2			4.0	5.0	8.0	6.9	5.0 - 6.0	4.9	1.4	1.9	1.1 - 2.1	1.8		
Egg Chowder	Bozeman	2242	36.0	37.4			4.0	4.8	8.0	6.2	5.0 - 6.0	5.0	1.5	1.6	1.3 - 2.3	1.8		
Lamb Creep Chow Medicated	Billings	2478	14.0	14.8			1.0	2.3	8.0	5.8								
Turkey Chowder Medicated	Billings	*4222	36.0	39.9			4.0	4.4	8.5	4.3	3.5 - 4.5	4.2	1.5	2.2	1.5 - 2.5	1.5		
Horse Chow Checkers	Billings	4224	12.5	13.6			1.5	2.1	25.0	14.8								
RANCHERS COTTON OIL, P. O. Box 248, Fresno, California 93700.																		
Bar-None																		
41% Protein Cottonseed Meal	Lewistown	4550	41.0	42.8			1.0	1.2	15.0	15.1								
ROCKY MOUNTAIN PHOSPHATE INC., Garrison, Montana 59731.																		
Phos-for-Feed	Bozeman	*9804									32.0	(31.4)	18.0	17.7				
Phos-for-Feed	Bozeman	*9803									32.0	32.1	18.0	17.7				
J. R. SIMPLOT COMPANY, P. O. Box 912, Pocatello, Idaho 83201.																		
45 Prill Feed Urea	Dillon	4572			281.0	276.8												
STANDARD CHEMICAL MFG. COMPANY, 701 So. 42nd Street, Omaha, Nebraska 68103.																		
Standards																		
One by Three Mineral	Billings	4151									4.5 - 5.5	4.6	15.0	16.1				
0 x 15 Mineral	Billings	4143											15.0	(14.6)				
Bo-Vita for All Types of Livestock	Billings	*4142															50,000	43,600
Cattle Wormer Medicated	Billings	*4154	12.0	22.2			3.0	7.5	10.0	9.0	0.5 - 1.0	1.0	0.75	0.79	2.0 - 3.0	2.3		
Deluxe Vita	Billings	4146	28.0	29.3			4.0	4.9	7.0	(7.3)	2.5 - 3.0	2.8	1.25	1.6	1.4 - 1.7	1.96	50,000	(27,200)
Feedlot Mineral Y-15	Billings	4145									14.0 -16.0	15.3	10.0	10.2				
Grass Tetany Mineral	Billings	4147									8.5 - 9.5	(6.7)	9.0	8.8				
Superfine 80 No. 3 Medicated	Billings	4144	80.0	(75.7)	59.0	57.0	3.0	8.4	4.0	(5.3)	2.0 - 3.0	2.8	1.3	1.6			100,000	(75,700)
Wormex Medicated	Billings	4148	15.0	16.9			3.0	4.1	6.0	(6.2)								
Yeast Culture Supplement	Billings	4149	14.0	15.3			3.5	3.6	6.0	4.9								
Hog Mineral Y-15	Billings	4152									11.0 -13.0	10.8	7.5	8.3	7.0 - 8.0	7.1		
50% Hog Meaty Pre-Mix Medicated	Billings	4153	50.0	52.7			4.0	7.2	3.0	1.7	7.5 - 8.5	(5.4)	4.5	(4.3)				
Big Litter Sow Cubes 20	Billings	4150	20.0	20.4			3.0	4.4	7.0	5.9	1.0 - 1.5	(1.7)	1.0	1.0	0.5 - 0.75	0.9	4,000	4,300
STEVENSVILLE FEED & FUEL COMPANY, Stevensville, Montana 59870.																		
Check-R-Mix																		
16% Dairy Feed	Stevensville	1855	16.0	18.2	1.8	(3.2)	2.5	2.9	12.0	7.3								
20% Range Pellets	Stevensville	1857	20.0	24.3	7.5	(10.1)	2.0	2.7	8.0	6.2								
Steer Feed Z	Stevensville	1859	13.0	15.1	1.3	(1.8)	2.5	2.4	10.0	7.2								
Hog Finisher No. 2 Medicated	Stevensville	1856	12.0	13.3			1.5	2.1	7.0	3.6								
Laying Mash	Stevensville	1858	18.0	20.2			3.0	3.3	8.0	5.8								
SWIFT & COMPANY, Bone Meal Department, South St. Paul, Minnesota 65075.																		
Swifts																		
Steamed Bone Meal	Great Falls	4718	9.0	10.6			7.0	8.8	5.0	2.7	25.5 -29.0	26.8	12.0	13.1	0.25	(0.01)		
TWIN CITY LIQUID FEED INC., 3520 West Highway 13, Savage, Minnesota 55378.																		
LPS 30	Sidney	2305	30.0	37.0	29.0	27.6							1.5	2.2			30,000	62,000
LPS 40	Sidney	2306	40.0	41.2	39.0	36.0							3.125	(2.1)			30,000	36,000

Violations in parentheses
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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Protein Claimed	Protein Found	Equivalent Crude Protein Claimed	Equivalent Crude Protein Found	Fat Claimed	Fat Found	Crude Fiber Claimed	Crude Fiber Found	Calcium Claimed	Calcium Found	Phosphorus Claimed	Phosphorus Found	Salt Claimed	Salt Found	Vitamin A USP Units Claimed	Vitamin A USP Units Found
VAN WATERS & ROGERS,																		
P. O. Box 3200,																		
Rincon Annex,																		
San Francisco, California 94119.																		
Vitamin A-30-P	Dillon	4574															13,620,000	13,650,000
VYLACTOS LABORATORIES, INC.,																		
1901 E. Euclid Avenue,																		
Des Moines, Iowa 50313.																		
Scotch O Lass	Bozeman	2215	5.0	7.5			0.5	0.6	18.0	16.5								
Toastie-Lass	Billings	1551	3.0	4.4			0.3	0.3	24.0	24.3								
E. H. WALRATH & SONS OF WORLAND INC.,																		
P. O. Box 471,																		
Worland, Wyoming 82401.																		
5 Star Brand																		
36% Hog Concentrate	Bridger	2385	36.0	36.8			4.0	4.3	8.0	5.7								
Chick Starter & Grower Medicated	Bridger	2386	20.0	20.4			2.0	2.7	6.0	5.2							2,685	8,900
20% Egg Pellets	Bridger	2387	20.0	(16.7)			2.5	3.3	9.0	7.9							2,685	2,686
WALTON FEED, INC.,																		
Cache Junction, Utah 84304.																		
Walton																		
Bar-Fly Block	Dillon	4583	5.0	6.1			2.0	3.4	6.0	4.0	2.5 - 3.0	(0.36)	3.0	3.1	24.0 -26.0	25.7		
Breeder Cow Block	Dillon	4582	20.0	20.2	6.6	6.5	1.5	1.9	8.0	5.8	1.1 - 1.25	(0.85)	1.25	1.52	24.0 -26.0	24.3	20,000	26,600
Enriched Candy Mineral	Dillon	4584					4.0	4.0			5.6 - 6.0	(4.6)	6.0	6.1	37.0 -41.0	39.2	70,000	85,700
WESTERN NUTRITION COMPANY,																		
P. O. Box 654,																		
Bozeman, Montana 59715.																		
Cattle-Lac	Bozeman	2244	3.0	4.6			0.5	0.8	5.0	3.4	20.0 -25.0	21.9	13.0	13.6	2.0 - 2.5	(2.7)	65,000	80,000
WILLIAMS FEED, INC.,																		
P. O. Box 831, 235 N. Idaho,																		
Dillon, Montana 59725.																		
16% Dairy Feed	Dillon	1865	16.0	17.1	3.5	2.4	2.5	2.7	10.0	6.1			0.6	0.8			17,000	14,000
16% Dairy Feed	Dillon	4570	16.0	17.1	3.5	2.8	2.5	2.5	10.0	5.6			0.6	0.8			17,000	(9,400)
16% Dairy Feed	Dillon	4568	16.0	16.0			2.5	3.0	10.0	6.2			0.6	0.76			4,000	4,000
15% Range Pellets	Dillon	4567	15.0	18.2			2.0	2.2	10.0	5.2							2,000	4,400
20% Range Pellets	Dillon	1867	20.0	19.8	6.5	6.5	2.5	(2.0)	10.0	5.5			1.0	1.1			20,000	20,000
14% Steer Feed	Dillon	4571	14.0	16.0	1.25	1.2	2.5	3.0	8.0	6.1							2,000	(1,400)
20% Egg Layer Medicated	Dillon	1866	20.0	20.5	3.0	1.2	8.0	(4.3)			3.5	4.3						
20% Egg Layer Medicated	Dillon	4569	20.0	20.0			3.0	3.8	8.0	6.5	3.5	3.6						
WYCON CHEMICAL COMPANY,																		
P. O. Box 1087,																		
Colorado Springs, Colorado 80901.																		
Feed Urea	Harlowton	2356			281.0	282.5												

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Iodine		Amprolium		Arsanilic Acid		Dynafac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
BIEBER FEED & GRAIN COMPANY,																		
Yellowstone Avenue,																		
Big Timber, Montana 59011.																		
Excellent																		
Egg Mash Medicated	Big Timber	4027									.0008	.0009						
CENTRAL FEED COMPANY,																		
220 East Main St.,																		
Lewistown, Montana 59457.																		
Pig Grower Pellets Medicated	Lewistown	2498					.01	.01										
Swine Finisher Pellets Medicated	Lewistown	2501					.01	.01										
Swine Finisher Pellets Medicated	Lewistown	4555					.01	.01										
CUSTOM PRODUCTS INC.,																		
2240 Hawkeye Drive,																		
Sioux City, Iowa 51105.																		
Custom																		
15 Range Mineral	Miles City	2280	.024	(.019)														
FARMERS UNION GTA,																		
Box 1084,																		
Sioux Falls, South Dakota 57101																		
GTA Feeds																		
Beef Concentrate Mixer	Great Falls	1756	.01	(.0037)														
Beef Fattener Medicated	Great Falls	4708	.001	.005														
Beef Aid 32 Medicated	Lewistown	4564	.001	.001														
Beef Aid 32 Medicated	Great Falls	4703	.001	.001														
Beef Aid 32 Medicated	Chinook	4727	.001	(.007)														
Beef Aid 32-10 Medicated	Great Falls	4711	.001	.005														
Beef Breeder Pellets	Great Falls	4712	.001	.002														
Dari-Land Concentrate	Bozeman	2222	.0025	.0026														
Dari-Land Concentrate	Lewistown	4562	.0025	.0025														
Dari-Land Concentrate	Bozeman	2680	.0025	.0020														
Dynamixer Crumbles Medicated	Billings	2428	.0025	.0021									1.2	(.103)				
Dynamixer Crumbles Medicated	Chinook	4726	.0025	(.0017)									0.27	.15				
Feed Steria 40	Denton	4646	.001	.001														
Feed Steria 40	Great Falls	4716	.001	.002														
Feeding and Mixing Mineral	Sunburst	1797	.01	.02														
Feeding and Mixing Mineral	Great Falls	4715	.02	(.01)														
Feedlot and Dairy Mineral	Billings	2437	.04	(.02)														
Range Mineral	Stanford	1776	.04	.04														
Range Mineral	Sunburst	1799	.04	.04														
Range Mineral	Bozeman	2218	.04	.05														
Range Mineral	Bozeman	2681	.04	.046														
Range Mineral	Valier	1871	.04	.08														
Range Mineral	Great Falls	4713	.04	(.03)														
Range Spur Pellets	Denton	4645	.001	.001														
Range Spur Pellets	Great Falls	4709	.001	.001														
Ruminant Booster	Bozeman	2221	.002	.002														
Ruminant Booster	Great Falls	4707	.002	.002														
Six-In-One Medicated	Great Falls	4705	.001	.001														
Six-In-One Medicated	Chinook	4725	.001	.001														
Swine Ade 32 Medicated	Valier	1872	.001	.0018														
Swine Ade 32 Medicated	Great Falls	4704	.001	.001														
Swine Finisher Pellets Medicated	Glendive	2494					.01	.006										
Swine Finisher Pellets Medicated	Great Falls	1757					.01	.012										
Swine Finisher Pellets Medicated	Broadview	2421					.01	.009										
Swine Finisher Pellets Medicated	Billings	2438					.01	.01										
Swine Finisher Pellets Medicated	Lewistown	4560					.01	.008										
Swine Mineral	Broadview	2422	.04	.044														
Swine Mineral	Billings	2436	.04	.044														
Swine Mineral	Bozeman	2220	.04	.042														
Swine Mineral	Bozeman	2682	.04	.04														
Pig Developer Medicated	Bozeman	2228					.01	.01										
Pig Developer Medicated	Chinook	4730					.01	.01										
Pig'N Sow Medicated	Bozeman	2679	.001	.001														
Chick Grower Medicated	Valier	2651			.004	.005												
Chick Grower Medicated	Cut Bank	1802			.004	.005												
Chick Starter Medicated	Billings	2429			.004	.005												

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Iodine Claimed	Iodine Found	Amprolium Claimed	Amprolium Found	Arsanilic Acid Claimed	Arsanilic Acid Found	Dynafac Claimed	Dynafac Found	Furazolidone Claimed	Furazolidone Found	Nitrofurazone Claimed	Nitrofurazone Found	Zoalene Claimed	Zoalene Found	Fluorine Claimed	Fluorine Found
36% Poultry Concentrate	Valier	1869	.001	.002														
36% Poultry Concentrate	Bozeman	2678	.001	.0016														
Lamb Creep Pellets Medicated	Huntley	2524	.01	(.0014)														
Lamb Creep Pellets Medicated	Great Falls	1755	.004	(.0015)														
FOXBILT FEEDS, INC., Box 3012, E. 14th Street Station, Des Moines, Iowa 50300.																		
Foxbilt Western VYM—Al Med.	Red Lodge	2388	.0125	(.005)														
GRAHAM & ROSS MERC. CO., Box 2306, Great Falls, Montana 59401.																		
Diamond G																		
32% Hog Concentrate Medicated	Great Falls	1760					.04	.04										
Super 36% Poultry Concentrate	Great Falls	1761	2.0	(.005)														
HUBBARD MILLING COMPANY, Mankato, Minnesota 56001.																		
Hubbard Sunshine																		
Cattle Block Free Choice Supplement	Baker	*4049	.001	.001														
Dairy Queen	Baker	4048	.001	.001														
Finisher 18K Mineral	Baker	4047	.005	(.003)														
Finisher 18K Mineral	Baker	2488	.005	.005														
Super 13 Mineral	Baker	4046	.01	(.002)														
Super 13 Mineral	Baker	2489	.01	(.004)														
INTERNATIONAL MINERALS & CHEMICAL CORP., 5401 Old Orchard Road, Skokie, Illinois 60076.																		
Dyna-Fos	Harlowton	2357															.185	.150
KALISPELL FEED & GRAIN SUPPLY INC., P. O. Box 1075, Kalispell, Montana 59901.																		
Flathead Ultra-Lifed																		
Developer Crumbles Medicated	Kalispell	4520													.00083	.00083	.0056	.00036
34% Hog Concentrate	Kalispell	4524	.0022	(.0017)														
Chick Starter Crumbles Medicated	Kalispell	4519													.00083	.0014	.0056	.00054
Chick Starter Crumbles Medicated	Kalispell	1820													.00083	.0006	.0056	(.0004)
KAY DEE FEED COMPANY, 1910 Grand Ave., Sioux City, Iowa 51100.																		
Chuck Wagon Commercial Feedlot and Pasture Mineral Medicated	Sidney	2347	.08	(.052)														
Miner-a-zine Medicated	Sidney	2349	.01	.018														
Kay-Dee New Improved 8.2 Ranger Mineral Feed	Miles City	2290	.01	.01														
Kay-Dee Sheep-ettes Medicated	Miles City	2287	.05	(.005)														
Kay-Dee Sheep-ettes Medicated	Richey	4099	.05	(.014)														
LESLIE FOODS, INC., 505 Beach Street, San Francisco, California 94100.																		
Stoc Bloc '20' Medicated	Livingston	4037	.008	(.003)														
Stoc Bloc '20' Medicated	Wilsall	4033	.008	.0093														
Stoc Bloc '20' NP Medicated	Livingston	4036	.008	(.005)														
Stoc Bloc '36' Medicated	Livingston	4034	.008	(.005)														
Stoc Bloc '40' Medicated	Livingston	4038	.008	(.005)														
Stoc Bloc '40' Medicated	Hamilton	4695	.008	(.005)														
Stoc Bloc Range Grain Medicated	Livingston	4035	.004	(.003)														
MIDLAND FEED COMPANY, P. O. Box 1457, Billings, Montana 59103.																		
Midland																		
Bull Indexing Formula	Billings	4245	.001	.002														
20% Fattening Supplement	Billings	2463	.005	.005														

Violations in parentheses
*—Not Registered

Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Iodine Claimed	Iodine Found	Amprolium Claimed	Amprolium Found	Arsanilic Acid Claimed	Arsanilic Acid Found	Dynafac Claimed	Dynafac Found	Furazolidone Claimed	Furazolidone Found	Nitrofurazone Claimed	Nitrofurazone Found	Zoalene Claimed	Zoalene Found	Fluorine Claimed	Fluorine Found
20% Fattening Supplement Medicated	Billings	2465	.005	.005														
20% Fattening Supplement	Billings	4248	.008	(.003)														
32% Heifer Supplement Medicated	Billings	4243	.005	(.003)														
MILK RIVER ELEVATOR CO., Chinook, Montana 59523.																		
Star White Ultra-Lifed																		
12% Dairy Balancer	Chinook	1794	.007	(.005)														
Feedlot Conditioner Medicated	Chinook	4735	.0014	.003														
Fortified Hi-Fos Mineral	Chinook	4738	.0035	.0035														
26% Roughage Supplement	Chinook	4733	.0011	.0012														
MONTANA FLOUR MILLS COMPANY, Box 2548, Great Falls, Montana 59401.																		
Ceretana																		
Ani-Min-Rel	Bozeman	2713	.035	.032														
Ani-Min-Rel	Miles City	2298	.015	.016													.07	.06
Ani-Min-Rel	Cut Bank	1809	.015	.024													.07	.08
20% Block	Red Lodge	2391															.02	.015
Calf Grower Pellets Medicated	Lewistown	1589							.0275	(.019)								
Calf Grower Pellets Medicated	Great Falls	1770							.0275	.0293								
Calf Grower Pellets Medicated	Denton	4650							.0275	.025								
Creep Block Medicated	Billings	4258							.022	.008								
Creep Pellets Medicated	Lewistown	1582							.0022	.018								
Creep Pellets Medicated	Miles City	2301							.022	(.0065)								
Creep Pellets Medicated	Bozeman	2707							.022	.012								
Dynacake Medicated	Havre	1876							.27	.18								
Dynacake Medicated	Fairfield	2625							.27	.20								
Dynacake Medicated	Bozeman	4508							.27	.13								
Hi-Level Medicated Crumbles	Fairfield	2627					.02	.02										
Mineral 412	Lewistown	1586	.2	.18													.1	.03
Mineral 412 w/100,000 Vit.A/lb.	Bozeman	2712	.2	(.1)														
Mineral 412 w/100,000 Vit.A/lb.	Miles City	2297	.2	(.08)													.1	.03
Mineral 412 w/100,000 Vit.A/lb.	Missoula	1862	.2	(.11)													.1	.01
Mineral 412 w/100,000 Vit.A/lb.	Great Falls	1769	.2	.63													.1	.04
Mineral 412 w/100,000 Vit.A/lb.	Billings	4259	.2	.2														
Sweet Creep Starter Medicated	Billings	4257							.022	.007								
Sweet Creep Starter Medicated	Bozeman	2718							.022	.011								
Sow Lactation Pellets Medicated	Bozeman	4507					.01	.009										
35% Swine Concentrate Medicated	Big Timber	4025	.0015	.0035			.067	(.048)										
35% Swine Concentrate Medicated	Bozeman	2709	.0015	.005			.067	(.035)										
35% Swine Concentrate Medicated	Moore	4664	.0015	.008			.067	(.047)										
13% Swine Finisher Medicated	Miles City	2302					.01	.008										
13% Swine Finisher Medicated	Moore	4668					.01	(.004)										
13% Swine Finisher Medicated	Bozeman	2705					.01	.008										
13% Swine Finisher Medicated	Lewistown	1584					.01	.015										
15% Swine Grower Medicated	Bozeman	2704					.01	.01										
Broiler Ration Medicated	Bozeman	4503			.0125	.0129												
Chick Starter Medicated	Winnett	4009			.0125	.0136												
Chick Starter Medicated	Bozeman	4501			.0125	.013												
15% Complete Layer-Breeder Med.	Bozeman	2710					.01	.009										
20% Layer-Breeder Medicated	Fairfield	2626					.01	.01										
20% Layer-Breeder Medicated	Denton	1779					.01	.01										
20% Layer-Breeder Medicated	Bozeman	2716					.01	.008										
20% Layer-Breeder Medicated	Whitehall	4631					.01	(.006)										
20% Layer-Breeder Medicated	Denton	4648					.01	(.006)										
18% Pullet Grower Medicated	Winnett	4008			.008	.01												
18% Pullet Grower Medicated	Bozeman	4502			.008	.009												
12% Lamb Fattener Pellets Med.	Billings	4251							.14	(.02)								
12% Lamb Fattener Pellets Med.	Bozeman	2715							.14	(.01)								
Montco																		
Calf Wintering Pellets Medicated	Miles City	2303							.022	(.009)								
MOORMAN MFG. CO., Quincy, Illinois 62301.																		
Moorman's																		
Mintrate Block (Blonds)	White Sulphur Springs	4002	.0015	.0024														
Special Range Minerals	White Sulphur Springs	4005	.06	.06														

Violations in parentheses
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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Iodine Claimed	Iodine Found	Amprolium Claimed	Amprolium Found	Arsanilic Acid Claimed	Arsanilic Acid Found	Dynafac Claimed	Dynafac Found	Furazolidone Claimed	Furazolidone Found	Nitrofurazone Claimed	Nitrofurazone Found	Zoalene Claimed	Zoalene Found	Fluorine Claimed	Fluorine Found
Special Range Minerals A	White Sulphur Springs	4004	.06	.06														
Minerals for Hogs	White Sulphur Springs	4003	.017	.018														
Mintrate for Sows	White Sulphur Springs	4001	.002	.002														
NEBRASKA CONSOLIDATED MILLS CO., Nixon & Company, 500 Kiewit Plaza, Omaha, Nebraska 68131.																		
Nixon																		
40% Booster Brand Hog Sup. Med.	Lodge Grass	4070	.001	.001														
Chick Grower Medicated	Lodge Grass	4072													.00832	.00629		
Chick Starter Medicated	Lodge Grass	4073													.0125	.0114		
NOPCO CHEMICAL COMPANY, 60 Park Place, Newark, New Jersey 07101.																		
16% Layer Mash Premix (Custom)	Billings	2275	.048	(.032)														
NORTANA WYO PRODUCTS, Rte. 4, 64th St. W., Billings, Montana 59102.																		
Nortana-Wyo Products																		
Feedlot Mineral	Billings	4141	.047	.055														
Range Mineral	Billings	4140	.047	.078														
NORTH DAKOTA MILL AND ELEVATOR P. O. Box 1078, Grand Forks, North Dakota 58201.																		
Dakota Maid																		
Mineral Supplement	Sidney	2313	.04	(.029)														
PEAVEY COMPANY PRODUCER SERVICE, 1060 Grain Exchange Building, Minneapolis, Minnesota 55415.																		
Misco																		
Mineral	Wilsall	*4030	.007	.007														
Chick Starter Medicated	Townsend	2643											.0056	(.0007,				
Chick Starter Medicated	Wilsall	1595											.0056	.0054				
Chick Starter Medicated	Ronan	1831											.0056	.0059				
Pullet Developer Medicated	Bozeman	2690											.011	(.0008)				
Peavey																		
Caiting Cubes	Conrad	2660	.005	(.0008)														
1/3 Mineral Mix (Medicated)	Sidney	2343	.08	(.06)														
1/3 Mineral Mix (Medicated)	Wibaux	4059	.08	.08														
15/10 FC Mineral	Conrad	2659	.007	.007														
15/10 FC Mineral	Bozeman	2695	.007	.0085														
15/10 FC Mineral	Wibaux	4060	.007	.007														
Pro-Tone Block 20 Medicated	Sidney	2341	.006	(.003)														
Pro-Tone Block 20 Medicated	Bozeman	2699	.006	(.0024)														
Pro-Tone Block 20 Medicated	Townsend	4742	.006	(.005)														
Pro-Tone Block 20 Medicated	Wibaux	4058	.006	(.002)														
Pro-Tone Block 20 Medicated	Bozeman	2700	.013	(.002)														
Chick Starter 20 Medicated	Conrad	2664																
Triple Booster '32'	Conrad	4719	.005	(.001)											.0083	.0089		
RALSTON PURINA COMPANY, 835 So. Eighth Street, St. Louis, Missouri 63199.																		
Purina																		
Dairy Mineral Medicated	Billings	4221	.08	(.04)														
Pig Growena Medicated	Helena	4747					.005	(.0007)										
Commercial Hog Finisher Medicated	Billings	4233					.005	(.0007)										
Chick Startena Medicated	Bozeman	2255													.0083	.0081		
ROCKY MOUNTAIN PHOSPHATE INC., Garrison, Montana 59731.																		
Phos-for-Feed	Bozeman	*9804															.18	.07
Phos-for-Feed	Bozeman	*9803															.18	.18

Violations in parentheses
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Name and Address of Manufacturer Brand and Name of Product	Place of Collection	Sample Number	Iodine		Amprolium		Arsanilic Acid		Dynafac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
STANDARD CHEMICAL MFG. COMPANY,																		
701 So. 42nd Street,																		
Omaha, Nebraska 68103.																		
Standards																		
One by Three Mineral	Billings	4151	.08	.08														
0 x 15 Mineral	Billings	4143	.12	.10														
Deluxe Vita	Billings	4146	.0022	.0019														
Feedlot Mineral Y-15	Billings	4145	.03	(.01)														
Grass Tetany Mineral	Billings	4147	.06	.07														
Superfine 80 No. 3 Medicated	Billings	4144	.02	.02														
Hog Mineral Y-15	Billings	4152	.03	.03														
50% Hog Meaty Pre-Mix Medicated	Billings	4153	.0025	.0024														
E. H. WALRATH & SONS OF WORLAND INC.,																		
P. O. Box 471,																		
Worland, Wyoming 82401.																		
5 Star Brand																		
Chick Starter & Grower Medicated	Bridger	2386					.01	.01										
WALTON FEED, INC.,																		
Cache Junction, Utah 84304.																		
Walton																		
Bar-Fly Block	Dillon	4583	.018	.032														
Breeder Cow Block	Dillon	4582	.0084	.0080														
Enriched Candy-Mineral	Dillon	4584	.042	(.034)														
WESTERN NUTRITION COMPANY,																		
P. O. Box 654,																		
Bozeman, Montana 59715.																		
Cattle-Lac	Bozeman	2244															.05	.06
WILLIAMS FEED, INC.,																		
P. O. Box 831, 235 N. Idaho,																		
Dillon, Montana 59725.																		
20% Egg Layer Medicated	Dillon	1866					.02	.019										
20% Egg Layer Medicated	Dillon	4569					.02	(.001)										

Violations in parentheses
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Commercial Feed and Fertilizer Division
Montana Department of Agriculture

C. Lowell Purdy, Commissioner, Helena, Montana

Montana Agricultural Experiment Station, Bozeman, Montana

Elmer E. Frahm	Chemist
Burton E. Ginther	Associate Chemist
Laszlo Torma	Assistant Chemist
Frances A. Frost	Secretary

Technicians

Berle E. Davis Willard H. Tobey
W. Wheeler

Fieldmen

Carl Reynolds	Helena
Alvin Olson	Miles City

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